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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,488,448
2,604,335
2,637,763
2,667,422
2,689,216
2,699,314

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,488,448
2,604,335
2,637,763
2,667,422
2,689,216
2,699,314

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. **Preliminary examination fee** (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**268 $**
6. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre.
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationalcale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- **TIFF CCITT Group 4, single or multi-page, black & white;**
- **Resolution of either 300 or 400 dpi;**
- **The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.**

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- **TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;**
- **Résolution : 300 ou 400 ppp;**
- **Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.**

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 29, 2016 contains applications open to public inspection from March 13, 2016 to March 19, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 29 mars 2016 contient les demandes disponibles au public pour consultation pour la période du 13 mars 2016 au 19 mars 2016.

17. Dedication to the Public

The Commissioner of Patents
Gatineau, Quebec, Canada

Commissioner.

Re: Canadian Patent **No. 2313270**
Issued: September 13, 2011
Present Owner: APOTEX TECHNOLOGIES INC.

Title: **USE OF DEFERIPRONE IN TREATING AND PREVENTING IRONINDUCED CARDIAC DISEASE**

Subject to the terms of this document, the patentee hereby irrevocably dedicates to the public all rights that the patentee may hold in and to Canadian Patent No. 2,313,270, including specifically the subject matter claimed in each of claims 1 to 17, inclusive of Canadian Patent No. 2,313,270, and by this dedication, the patentee hereby completely, entirely and irrevocably abandons all such rights.
The present dedication is made without any prejudice to the rights of the patent owner in or to its rights under or in any other patent or pending patent application other than the present patent.
The present dedication shall apply to all subsequent owners of the patent and to all persons who now or in the future may hold any rights under this patent..

SIGNED at Toronto, Ontario, Canada this 6th day of March,2015

[signature]
Name: Micheal Spino
Title: Authorized Signing Officer

17. Cession au Domaine Public

Le Commissaire des brevets
Gatineau (Québec) Canada

Commissaire.

Objet : Brevet canadien **no: 2313270**
Delivré: 13 septembre 2011
Titulaire actuel : APOTEX TECHNOLOGIES INC.

Titre : **UTILISATION DU DÉFÉRIPRONE POUR LE TRAITEMENT ET LA PRÉVENTION DES MALADIES CARDIAQUES CAUSÉES PAR LE FER**

Sous réserve des modalités inhérentes au présent document, et par la présente, le titulaire de brevet se désiste irrévocablement, en faveur du public, de tous les droits qu'il pourrait détenir à l'égard du brevet canadien no 2,313,270, y compris, plus précisément, le domaine revendiqué dans chacune des revendications 1 à 17, incluant le brevet canadien no 2,313,270. En vertu de ce désistement, et par la présente, le titulaire abandonne ces droits complètement, entièrement et irrévocablement.
Le présent désistement est fait sans porter atteinte aux droits du propriétaire de brevet ou aux droits acquis en vertu de tout autre brevet ou d'une demande de brevet en instance autre que le présent brevet.
Le présent désistement s'appliquera à tous les propriétaires subséquents du brevet et à toutes les personnes susceptibles, maintenant ou ultérieurement, de détenir des droits en vertu du présent brevet.

SIGNÉ à Toronto (Ontario) Canada, le 6 jour du mois de mars 2015

[signature]
Nom; Micheal Spino
Titre: Agent Autorisé à Signé

Canadian Patents Issued

March 29, 2016

Brevets canadiens délivrés

29 mars 2016

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[11] **2,345,444**
[13] C
[51] **Int.Cl. A61K 39/29 (2006.01) A61K 39/00 (2006.01) A61P 31/20 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NOVEL THERAPEUTIC PROCESSES AND USEFUL COMPOSITIONS THEREFOR**
[54] **PROCESSUS THERAPEUTIQUES NOUVEAUX ET COMPOSITIONS UTILES POUR CES PROCESSUS**
[72] ILAN, YARON, IL
[72] RABBANI, ELAZAR, US
[72] ENGELHARDT, DEAN L., US
[72] GOTSMAN, ISRAEL, IL
[72] DONEGAN, JAMES J., US
[73] ENZO THERAPEUTICS, INC., US
[86] (2345444)
[87] (2345444)
[22] 2001-04-27
[30] US (09/561,596) 2000-04-27

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[11] **2,360,324**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 3/04 (2006.01) A61P 3/08 (2006.01)**
[25] EN
[54] **PEPTIDE YY (PYY) FOR INDUCING GLUCOSE RESPONSIVENESS IN PANCREATIC ISLETS**
[54] **PEPTIDE YY (PYY) INDUISANT AUX ILOTS PANCREATIQUES UNE SENSIBILITE AU GLUCOSE**
[72] PANG, KEVIN, US
[72] LU, KUANG-HUI, US
[73] CURIS, INC., US
[85] 2001-08-09
[86] 2000-02-10 (PCT/US2000/003391)
[87] (WO2000/047219)
[30] US (60/119,577) 1999-02-10

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[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/19 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **IMMUNOTHERAPY OF B-CELL MALIGNANCIES USING ANTI-CD22 ANTIBODIES**
[54] **IMMUNOTHERAPIE DES MANIFESTATIONS MALIGNES DE LYMPHOCYTES B AU MOYEN D'ANTICORPS ANTI-CD22**
[72] GOLDENBERG, DAVID M., US
[73] IMMUNOMEDICS, INC., US
[85] 2001-11-07
[86] 2000-05-10 (PCT/US2000/012583)
[87] (WO2000/067795)
[30] US (09/307,816) 1999-05-10

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[11] **2,415,385**
[13] C
[51] **Int.Cl. H04N 21/2343 (2011.01)**
[25] EN
[54] **DYNAMIC GENERATION OF VIDEO CONTENT FOR PRESENTATION BY A MEDIA SERVER**
[54] **GENERATION DYNAMIQUE DE CONTENUS VIDEO DEVANT ETRE PRESENTES PAR UN SERVEUR MEDIA**
[72] JONES, STEPHAN, US
[73] NCUBE CORPORATION, US
[73] ALCATEL LUCENT, FR
[85] 2003-01-07
[86] 2001-07-13 (PCT/US2001/022038)
[87] (WO2002/007439)
[30] US (09/615,468) 2000-07-13

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[11] **2,422,917**
[13] C
[51] **Int.Cl. G06F 21/57 (2013.01) G06F 21/44 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **SOFTWARE CODE SIGNING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SIGNATURE PAR CODE**
[72] YACH, DAVID P., CA
[72] BROWN, MICHAEL S., CA
[72] LITTLE, HERBERT A., CA
[73] BLACKBERRY LIMITED, CA
[85] 2003-03-19
[86] 2001-09-20 (PCT/CA2001/001344)
[87] (WO2002/025409)
[30] US (60/234,152) 2000-09-21
[30] US (60/235,354) 2000-09-26
[30] US (60/270,663) 2001-02-20

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[13] C
[51] **Int.Cl. G06Q 20/14 (2012.01) G06Q 20/02 (2012.01)**
[25] EN
[54] **BUSINESS COMBINED BILL MANAGEMENT SYSTEM AND METHOD**
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[54] **MESURE DE VITESSES DE BIOSYNTHESE ET DE DEGRADATION DE MOLECULES BIOLOGIQUES INACCESSIBLES OU PEU ACCESSIBLES A UN ECHANTILLONNAGE DIRECT, DE MANIERE NON INVASIVE, PAR INCORPORATION D'ETIQUETTES DANS DES DERIVES METABOLIQUES ET DES PRODUITS CATABOLIQUES**
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[54] **APPAREIL ET PROCEDES PERMETTANT DE REDUIRE UN BRUIT COHERENT DANS UN MOYENNEUR DE SIGNAUX NUMERIQUES**
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[54] **DISPOSITIF DE BIOPSIE COMPATIBLE AVEC L'IRM COMPRENANT UN MANCHON ET UN OBTURATEUR MULTIFONCTION**
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[72] DIETZ, TIMOTHY G., US
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[72] PYZOHA, JESSICA MARY, US
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[72] CHANTALAT, JEANNETTE, US
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[54] **PROCEDES DE CONCEPTION DE LENTILLES PERSONNALISEES OFFRANT UNE VISION AMELIOREE ET LENTILLES CORRESPONDANTES**
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[54] **PEPTIDOMIMETIQUES EN EPINGLE A CHEVEUX BETA FIXES SUR UNE MATRICE A ACTIVITE ANTAGONISTE A CXCR4**
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[54] **METHODE ET SYSTEME PERMETTANT LA NOTIFICATION LORSQU'UN UTILISATEUR DEVIENT DISPONIBLE POUR COMMUNIQUER**
[72] RAGHAV, AMRITANSH, US
[72] SHTIEGMAN, ERAN, US
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[72] VENKATESHAIAH, SETTY, US
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[72] ROTTENBERG, DAN, IL
[72] BRAUN, ORI, US
[72] ABA ZAKAY, AVRAHAM, IL
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[54] **SYSTEME D'ANALYSE DE MODEM CABLE ET METHODE CONNEXE APPLICABLE A UN RESEAU HYBRIDE FIBRE-CABLE COAXIAL**
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[73] TIME WARNER CABLE ENTERPRISES LLC, US
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[54] **COMPOSITION NUTRITIONNELLE ET METHODE POUR ACCROITRE L'ABSORPTION ET LA RETENTION DE CREATINE DANS LES MUSCLES SQUELETTIQUES, ACCROITRE LA MASSE ET LA FORCE MUSCULAIRES, ACCROITRELA CAPACITE D'EXERCICE ET CONTRIBUER AU RETABLISSEMENT APRES EXERCICE**
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[54] **CHARIOT DE TRANSPORT D'UN OUTIL POURVU D'UNE BASE EN FORME DE PLAQUE**
[72] FILIATRAULT, DENIS, CA
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[54] **PROCEDE POUR DETERMINER L'ORIENTATION D'UN INDICATEUR D'ORIENTATION**
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[72] RAHEEM, MOHAMMED ABDUL, CA
[72] WANG, ZHI-XIAN, CA
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[72] SQUIRES, MATTHEW SIMON, GB
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[72] JANASEK, CLAYTON GEORGE, US
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[72] YOON, SEOK-HYUN, KR
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[72] FAUCHER, CLAUDE, CA
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[54] **SYSTEMES ET PROCEDES D'ACQUISITION DE DONNEES SISMIQUES PERMETTANT DE GERER DES MESSAGES GENERES PAR DES UNITES LOCALES**
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[72] RUBINFELD, BONNEE, US
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[54] **PROCEDE ET APPAREIL DE REDUCTION DE LA PUISSANCE D'UN PROCESSEUR DANS UN SYSTEME DE GESTION D'INFORMATIONS**
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[72] KURUTS, CHRISTOPHER, US
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[54] **APPARATUS AND METHOD FOR ANALYZING IDENTIFICATION SIGNAL BASED ON PARTIAL CORRELATION**
[54] **APPAREIL ET PROCEDE D'ANALYSE D'UN SIGNAL D'IDENTIFICATION SUR LA BASE D'UNE CORRELATION PARTIELLE**
[72] PARK, SUNG-IK, KR
[72] LEE, JAE-YOUNG, KR
[72] SEO, JAE-HYUN, KR
[72] EUM, HO-MIN, KR
[72] KIM, HEUNG-MOOK, KR
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[54] **SYSTEME ET METHODE D'ESTIMATION D'UNE ERREUR D'UNE POSITION DANS UN SYSTEME DE POSITIONNEMENT RLSF**
[72] ALIZADEH-SHABDIZ, FARSHID, US
[72] MORGAN, EDWARD JAMES, US
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[54] **APPAREIL DE CUISSON COMPORTANT UN COUVERCLE AVEC FENETRE DE VISUALISATION**
[72] PAYEN, JEAN-MARC, FR
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[72] SEURAT, FREDERIC, FR
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[54] **SYSTEME PERMETTANT DE MARQUER UN OBJET BIOLOGIQUE NON HUMAIN ET PERMETTANT DE PRELEVER UN ECHANTILLON DE L'OBJET BIOLOGIQUE**
[72] NEHLS, REINHARD, DE
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[54] **NOUVEAUX COMPLEXES DE PALLADIUM QUI INHIBENT L'ACTIVITE N-MYRISTOYLTRANSFERASE IN VITRO ET LE DEVELOPPEMENT D'UN CANCER IN VIVO**
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[54] **PAIN A TENEUR AUGMENTEE EN ARABINOXYLO-OLIGOSACCHARIDE**
[72] VAN HAESENDONCK, INGRID PAULA HILDE, BE
[72] BROEKAERT, WILLEM FRANS, BE
[72] GEORIS, JACQUES, BE
[72] DELCOUR, JAN, BE
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[54] **MARKER ASSEMBLY HAVING CASTER WHEEL**
[54] **DISPOSITIF DE MARQUAGE A ROUE PIVOTANTE**
[72] FRIGGSTAD, TERRANCE A., CA
[72] THOMPSON, DENNIS G., CA
[72] GEORGISON, RYAN R., CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **MARKER ASSEMBLY HAVING SPRING LINKAGE TO LIMIT MOMENTUM IN MARKER ASSEMBLY DURING MARKER ASSEMBLY DEPLOYMENT**
[54] **DISPOSITIF DE MARQUAGE A TIMONERIES A RESSORTS CONCUES POUR LIMITER LA QUANTITE DE MOUVEMENT DE CE DERNIER LORS DE SON UTILISATION**
[72] GADZELLA, GERRY, CA
[72] FRIGGSTAD, TERRANCE A., CA
[72] THOMPSON, DENNIS G., CA
[72] GEORGISON, RYAN R., CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **METHODE DE RADIOCOMMUNICATION ET UN POSTE DE BASE, ET UN TERMINAL UTILISATEUR ASSOCIE**
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[54] **PROCEDE ET APPAREIL DESTINES A PRODUIRE DES FIBRES MINERALES**
[72] HANSEN, LARS ELMEKILDE, DE
[72] BOELLUND, LARS, DK
[72] HANSEN, LARS KRESTEN, DK
[72] JENSEN, LEIF MOELLER, DK
[72] HANSEN, PETER FARKAS BINDERUP, DK
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[72] ELLINGSEN, JAN EIRIK, NO
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[54] **PROCEDE DE REALISATION D'EXPLOITATIONS DE CHAMPS PETROLIFERES**
[72] BACK, MICHAEL, CA
[72] FICHTER, DANIEL, CA
[72] MACDONALD, DOUG, CA
[72] TYLER, PETER, GB
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[54] **ANTICORPS SP35 ET LEURS UTILISATIONS**
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[72] BUBOLTZ, DAVID C., US
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[54] **POLYMERIC CARRIERS OF THERAPEUTIC AGENTS AND RECOGNITION MOIETIES FOR ANTIBODY-BASED TARGETING OF DISEASE SITES**
[54] **SUPPORTS POLYMERES D'AGENTS THERAPEUTIQUES ET FRACTIONS DE RECONNAISSANCE POUR UN CIBLAGE A BASE D'ANTICORPS DE SITES DE MALADIE**
[72] GOVINDAN, SERENGULAM V., US
[72] MOON, SUNG-JU, US
[72] GOLDENBERG, DAVID M., US
[72] CHANG, CHIEN-HSING, US
[73] IMMUNOMEDICS, INC., US
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[54] **INSTALLATION AND METHOD FOR IN-LINE MOLTEN METAL PROCESSING USING SALT REACTANT IN A DEEP BOX DEGASSER**
[54] **INSTALLATION ET PROCEDE POUR TRAITEMENT EN LIGNE DE METAL EN FUSION AU MOYEN DE REACTIF DE SEL SOLIDE DANS UN DEGAZEUR A CUVE PROFONDE**
[72] CHESONIS, DAWN CORLEEN, US
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[54] **SYSTEM AND METHOD FOR ESTABLISHING A REFERENCE ANGLE FOR CONTROLLING A VEHICLE ROTATIONAL CLOSURE SYSTEM**
[54] **SYSTEME ET PROCEDE POUR ETABLIR UN ANGLE DE REFERENCE POUR COMMANDER UN SYSTEME DE FERMETURE ROTATIF D'UN VEHICULE**
[72] FROMMER, THOMAS P., CA
[72] GRILLS, REGINALD C., CA
[72] STEANE, STEVE, CA
[72] VAN ROON, DARREN, CA
[72] WARREN, GARY, CA
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[54] **SECTIONS ET STRUCTURE DE TYPE CHAPEAU A SAILLIES DE RACCORDEMENT RENFORCEES**
[72] DUFRESNE, ROBERT P., CA
[73] PULTRUSION TECHNIQUE INC., CA
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[54] **LAMPE A RAYONNEMENT ULTRA-VIOLET DESTINEE A DES PURIFICATEURS D'EAU**
[72] ZAYAS, BETTY JEAN, US
[73] LIGHT SOURCES, INC., US
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[54] **IRIS VALVE WITH NOVEL LOCKING MECHANISM AND CONTROL RING**
[54] **VANNE DE TYPE IRIS A MECANISME DE VERROUILLAGE ET BAGUE DE CONTROLE NOUVEAUX**
[72] BECKMAN, ANDREW T., US
[72] MINNELLI, PATRICK J., US
[72] NGUYEN, ANTHONY T., US
[72] BAXTER, CHESTER O., III, US
[72] D'ARCANGELO, MICHELE, IT
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **METHOD AND DEVICE FOR CONTROLLING A FIRE-EXTINGUISHING SYSTEM OF THE HIGH-PRESSURE GAS TYPE**
[54] **PROCEDE ET DISPOSITIF POUR REGULER UN SYSTEME D'EXTINCTION D'INCENDIE A HAUTE PRESSION DE GAZ**
[72] LUEDERS, BRUNO, DE
[72] WILDERMUTH, GREGOR, DE
[73] TOTAL WALTHER GMBH FEUERSCHUTZ UND SICHERHEIT, DE
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[54] **PROCEDE DE TRAITEMENT DE SURFACES METALLIQUES**
[72] BRYDEN, TODD R., US
[72] LIANG, JENG-LI, US
[72] LIU, JIANPING, US
[72] ZIMMERMAN, JOHN, US
[72] KAPIC, EDIS, US
[72] GOODREAU, BRUCE, US
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[54] **ISOLATION DE CABLE AVEC ARBORESCENCE ELECTRIQUE REDUITE**
[72] EATON, ROBERT F., US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
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[54] **POMPE DISTRIBUTRICE PERISTALTIQUE ET A PISTON CONVERTIBLE**
[72] OPHARDT, HEINER, CA
[72] JONES, ANDREW, CA
[73] GOTOHTI.COM INC., CA
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[25] EN
[54] **POLYMER-COATED OVEN BOARD AND FOOD PACKAGE MADE FROM IT**
[54] **CARTON POUR FOUR REVETU DE POLYMERE ET EMBALLAGE POUR ALIMENTS FABRIQUE A PARTIR DE CELUI-CI**
[72] KAURI, TOMMI SAKARI, FI
[72] PENTTINEN, TAPANI, FI
[72] NEVALAINEN, KIMMO, FI
[73] STORA ENSO OYJ, FI
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[54] **UTILISATION D'UN MATERIAU A BASE DE POLYMERE THERMOPLASTIQUE A FORTE TENEUR EN AGENTS ANTIOXYDANTS POUR L'EMBALLAGE DE DIANHYDROHEXITOLS**
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[72] LAMBIN, ANNE, FR
[72] WYART, HERVE, FR
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[54] **PROCEDE POUR AMELIORER LA DIFFERENCIATION DES CELLULES SOUCHES MESENCHYMATEUSES A L'AIDE D'UN IMPLANT TISSULAIRE A DOUBLE STRUCTURE**
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[54] **METHOD OF INJECTING A TREATMENT SUBSTANCE INTO EGGS AND THE CORRESPONDING INJECTION HEAD**
[54] **PROCEDE D'INJECTION D'UNE MATIERE DE TRAITEMENT DANS DES OEUFS ET TETE D'INJECTION CORRESPONDANTE**
[72] NADREAU, MICHAEL, FR
[72] MENGUY, FLORENT, FR
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[54] **ANTENNE A DIPOLE REPLIE A GRANDE ECHELLE POUR APPLICATIONS RFID EN CHAMP PROCHE**
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[54] **MODIFICATION CRISTALLINE THERMODYNAMIQUEMENT STABLE DE 2-({2-CHLORO-4-(METHYLSULFONYL)-3-[(2,2,2-TRIFLUOROETHOXY)METHYL]PHENYL}CARBONYL)CYCLOHEXANE-1,3-DIONE**
[72] OLENIK, BRITTA, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] HINZ, MARTIN-HOLGER, DE
[72] PATEL, SMITA, DE
[72] SIXL, FRANK, DE
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[54] **METHOD FOR PREPARING AN INJECTION DEVICE FOR INJECTING A MIXTURE INTO AN EYE**
[54] **METHODE DE PREPARATION D'UN DISPOSITIF D'INJECTION EN VUE DE L'INJECTIOND'UN MELANGE DANS UN OEIL**
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[54] **METHODE DE PREPARATION D'UN DISPOSITIF D'INJECTION EN VUE DE L'INJECTION D'UN MELANGE DANS UN OEIL**
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[72] LIND, CASEY, US
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[54] **PROCEDE POUR TRAITER LE STRESS OXYDATIF ET AMELIORER LA MEMOIRE DE TRAVAIL PAR ADMINISTRATION DE PTEROSTILBENE**
[72] JOSEPH, JAMES A., US
[72] RIMANDO, AGNES M., US
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[73] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
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[54] **SUPPORT DE DONNEES MUNI D'UN MOTIF D'HELIOGRAVURE REPRESENTATIF**
[72] MEINDL, KLAUS, DE
[72] ADAMCZYK, ROGER, DE
[72] BALDUS, CHRISTOF, DE
[72] MAYER, KARLHEINZ, DE
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[54] **BASCULEMENT DANS UN HOTE SUPPORTANT CONCURREMMENT DE MULTIPLES ADRESSES IP VIRTUELLES SUR DE MULTIPLES ADAPTATEURS**
[72] JAIN, VINIT, US
[72] LEPAKSHAIAH, MALLESH, IN
[72] MURRAY, ELIZABETH, JEAN, US
[72] VENKATSUBRA, VENKAT, US
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[54] **DEVICE AND METHOD FOR CONTROLLING SUPPLY OF LUBRICANT AT A WORK VEHICLE**
[54] **DISPOSITIF ET PROCEDE POUR CONTROLER L'ALIMENTATION EN LUBRIFIANT D'UN VEHICULE DE TRAVAIL**
[72] ALGULIN, ULRIK, SE
[72] ANDERSSON, CHRISTER, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
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[54] **TUBE DE TRACHEOTOMIE A BALLONNET AMELIORE**
[72] CUEVAS, BRIAN J., US
[72] SLEVA, MICHAEL, US
[72] SCHUMACHER, JAMES F., US
[72] KENOWSKI, MICHAEL A., US
[72] CHAN, SAM, US
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[72] VAJAPEYAM, BHASKER, US
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[54] **COMBINAISONS DE PRINCIPES ACTIFS AYANT DES PROPRIETES INSECTICIDES ET ACARICIDES**
[72] HUNGENBERG, HEIKE, DE
[72] JESCHKE, PETER, DE
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[54] **SYSTEME POUR FOURNIR UN PROCEDE POUR APPLIQUER UN FILM DE PROTECTION CUTANEE AYANT UN COMPOSANT D'INDICATION VISUELLE DE CHANGEMENT DE PHASE**
[72] MACDONALD, JOHN GAVIN, US
[72] SMITH, MOLLY K., US
[72] WEART, ILONA F., US
[72] SCHORR, PHILLIP A., US
[73] AVENT, INC., US
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[54] **REACTEUR EN LIT FIXE A COUCHES MINCES POUR LE TRAITEMENT CHIMIQUE DE SOLIDE CATALYTIQUE FINEMENT DIVISE**
[72] DOUZIECH, DAMIEN, FR
[72] CAUSSE, GILLES, FR
[72] CAPRANI, ERIC, FR
[72] VIGUIE, JEAN-CHRISTOPHE, FR
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[72] FORRET, ANN, FR
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[73] NOLATO JAYCARE LIMITED, GB
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[54] **MOISTURE INDICATOR FOR HEAT AND MOISTURE EXCHANGE DEVICES**
[54] **INDICATEUR D'HUMIDITE POUR DES DISPOSITIFS D'ECHANGE DE CHALEUR ET D'HUMIDITE**
[72] MACDONALD, JOHN GAVIN, US
[72] BAGWELL, ALLISON SALYER, US
[72] SMITH, MOLLY K., US
[72] FISH, JEFFREY E., US
[72] LYE, JASON, US
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[73] LIVEDO CORPORATION, JP
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[72] YEAZEL, KENNETH L., US
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[54] **INSTRUMENT ARATOIRE ORIENTABLE AVEC EFFORT DE DIRECTION EGALISE**
[72] CONNORS, MICHAEL J., US
[72] ANDERSON, BRIAN J., US
[72] PRICKEL, MARVIN A., US
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[54] **TRADE CARD SERVICES**
[54] **SERVICES DE CARTES A COLLECTIONNER**
[72] KASPERKIEWICZ, TOMASZ, US
[72] ARCAS, BLAISE AGUERA Y., US
[72] BREWER, BRETT D., US
[72] DRUCKER, STEVEN, US
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[72] FLAKE, GARY W., US
[72] LAWLER, STEPHEN L., US
[72] LINDSAY, DONALD JAMES, US
[72] SHEPPARD, ADAM, US
[72] SZELISKI, RICHARD STEPHEN, US
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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **METHOD AND DEVICE FOR FORMING PACKAGES OF PRODUCTS ARRANGED IN SUPERPOSED LAYERS**
[54] **PROCEDE ET DISPOSITIF DE CONFECTION DE PAQUETS DE PRODUITS AGENCES EN COUCHES SUPERPOSEES**
[72] PAGANINI, LIVIO, IT
[72] GIULIANI, NICOLA, IT
[73] KPL PACKAGING S.P.A., IT
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[54] **METAL ALKOXIDES, APPARATUS FOR MANUFACTURING METAL ALKOXIDES, RELATED METHODS AND USES THEREOF**
[54] **ALCOXYDES METALLIQUES, APPAREIL DE FABRICATION D'ALCOXYDES METALLIQUES, PROCEDES ET UTILISATIONS ASSOCIES**
[72] DUTTA, PARTHA S., US
[72] LEWIS, SARAH L., US
[72] LITZ, KYLE E., US
[72] ROSSETTI, MARK N., US
[72] JORDAN, TRACEY M., US
[72] VREELAND, JENNIFER L., US
[73] AUTERRA, INC., US
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[54] **SYSTEME GENERATEUR A MEMBRAME ET METHODE D'UTILISATION**
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[72] BAUMANN, STEFAN, DE
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[72] O'DONNELL, DANIEL J., US
[73] STINGR SOLUTIONS LLC, US
[73] CRABB, PAUL A., US
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[54] **SYSTEME DE STOCKAGE MULTIMEDIA**
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[72] KAMPANI, PRANAV A., US
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[54] **PERSONAL CARE AND COSMETIC COMPOSITION CONTAINING TETRAPEPTIDES WITH THE MOTIFS GX1X2G, PX1X2P, OR PX1X2K**
[54] **COMPOSITION DE SOIN PERSONNEL ET COSMETIQUE CONTENANT DES TETRAPEPTIDES AVEC LES MOTIFS GX<SP>1</SP>X<SP>2</SP>G, PX<SP>1</SP>X<SP>2</SP>P OU PX<SP>1</SP>X<SP>2</SP>K**
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[73] EVONIK DEGUSSA GMBH, DE
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[54] **PROCEDE DE FABRICATION EN CONTINU D'ETHERS DE GLYCOLS PHENOLIQUES DE PURETE ELEVEE**
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[72] DAUGS, EDWARD D., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[72] MENGEL, CHRISTOPH, DE
[72] BORNSCHLEGL, ALEXANDER, DE
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[54] **ENERGY RECOVERY ENHANCED CONDENSER REACTIVATED DESICCANT REFRIGERANT DEHUMIDIFIER**
[54] **DESHUMIDIFICATEUR A REFRIGERANT DESSICCATIF REACTIVE POUR CONDENSATEUR AMELIORE A RECUPERATION D'ENERGIE**
[72] TEIGE, PETER, US
[72] HAYES, MICHAEL, US
[73] MUNTERS CORPORATION, US
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[54] **SEPARATEUR DE MATIERES ELECTROSTATIQUE**
[72] MILLER, STEVE, US
[72] MILLER, ROY, US
[72] CAMPBELL, DANE, US
[73] EMERGING ACQUISITIONS, LLC, US
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[54] **ACCESSOIRE DECORATIF DESTINE A ETRE UTILISE AVEC UN DISPOSITIF MEDICAL INTRACORPOREL**
[72] O'BRIEN, NICOLE, SAMS, US
[72] MCMICHAEL, DONALD, JAY, US
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[54] **SUPPORT D'ENREGISTREMENT, DISPOSITIF DE LECTURE ET CIRCUIT INTEGRE**
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[72] SASAKI, TAIJI, JP
[72] OGAWA, TOMOKI, JP
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[54] **CAPTEUR CAPACITIF DE NIVEAU DE LIQUIDE**
[72] DRECHSEL, MELISSA, US
[72] REDISKE, SHAWN, US
[72] PULVERMACHER, RONALD, US
[72] PETERS, DAVID, US
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[54] **PROCEDE D'EXTRACTION POUR DES INGREDIENTS VEGETAUX**
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[72] MILLER, JOSEPH, US
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **APPARATUS FOR SINGLE-HANDED CONTROL OF MICROSCOPE FUNCTIONS**
[54] **APPAREIL POUR LA COMMANDE A UNE MAIN DE FONCTIONS DE MICROSCOPE**
[72] GUINEY, PATRICK, US
[73] CYTYC CORPORATION, US
[85] 2010-06-16
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[54] **PROCESS AND COMPOUNDS FOR THE PRODUCTION OF (+)OPIATES**
[54] **PROCEDE ET COMPOSES DE PRODUCTION D'OPIACES (+)**
[72] WANG, PETER X., US
[72] JIANG, TAO, US
[72] CANTRELL, GARY L., US
[72] BERBERICH, DAVID W., US
[72] TRAWICK, BOBBY N., US
[72] OSIEK, TODD, US
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[73] MALLINCKRODT LLC, US
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[54] **DEVICES AND METHODS FOR TREATING PELVIC FLOOR DYSFUNCTIONS**
[54] **DISPOSITIFS ET PROCEDES DE TRAITEMENT DES DYSFONCTIONNEMENTS DU PLANCHER PELVIEN**
[72] CHU, MICHAEL S. H., US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **MACROCYCLIC INDOLES AS HEPATITIS C VIRUS INHIBITORS**
[54] **INDOLES MACROCYCLIQUES COMME INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] HU, LILI, BE
[72] VENDEVILLE, SANDRINE, BE
[72] NYANGUILE, ORIGENE, BE
[72] TAHRI, ABDELLAH, BE
[73] TIBOTEC PHARMACEUTICALS, IE
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[25] EN
[54] **COATED PHARMACEUTICAL OR NUTRACEUTICAL PREPARATION WITH ENHANCED PULSED ACTIVE SUBSTANCE RELEASE**
[54] **PREPARATION PHARMACEUTIQUE OU NUTRACEUTIQUE ENROBEE A LIBERATION AMELIOREE DE SUBSTANCE ACTIVE PAR IMPULSIONS**
[72] RAVISHANKAR, HEMA, IN
[72] BODINGE, SHRADDA, IN
[72] PETEREIT, HANS-ULRICH, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2010-07-06
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[54] **ADJUSTABLE DESK AND FOOTREST ASSEMBLY**
[54] **ENSEMBLE BUREAU ET REPOSE-PIEDS REGLABLE**
[72] SKIBA, TIMOTHY A., US
[73] SAFCO PRODUCTS COMPANY, US
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[54] **PLANT FOR PRODUCING SANITARY HOT WATER**
[54] **INSTALLATION DE PRODUCTION D'EAU CHAUDE SANITAIRE**
[72] LABAUME, DAMIEN, FR
[72] BUSEYNE, SERGE, FR
[73] ALDES AERAULIQUE, FR
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[54] **TRANSMISSION CONTROL FOR A SPECIFIC ABSORPTION RATE COMPLIANT COMMUNICATION DEVICE**
[54] **CONTROLEUR DE TRANSMISSION POUR APPAREIL DE COMMUNICATION A TAUX D'ABSORBTION PRECIS**
[72] ALI, SHIROOK, CA
[72] WOMACK, JAMES, US
[72] KANJ, HOUSSAM, CA
[72] MOBASHER, AMIN, US
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[54] **FORMULATIONS THERMOPLASTIQUES IGNIFUGEANTES EXEMPTES D'HALOGENE**
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[72] GROOT-ENZERINK, GERRIT, CH
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **DRILL PACKER MEMBER, DRILL PIPE, AND CORRESPONDING DRILL PIPE STRING**
[54] **ELEMENT DE GARNITURE DE FORAGE, TIGE DE FORAGE ET TRAIN DE TIGES DE FORAGE CORRESPONDANT**
[72] BOULET, JEAN, FR
[73] VAM DRILLING FRANCE, FR
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[25] EN
[54] **PROCESS FOR PRODUCING A COMPONENT FROM A STEEL PRODUCT PROVIDED WITH AN AL-SI COATING AND INTERMEDIATE PRODUCT OF SUCH A PROCESS**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSANT A PARTIR D'UN PRODUIT EN ACIER MUNI D'UN ENDUIT D'ALUMINIUM-SILICIUM ET PRODUIT INTERMEDIAIRE D'UN TEL PROCEDE**
[72] MACHEREY, FRIEDHELM, DE
[72] LENZE, FRANZ-JOSEF, DE
[72] PETERS, MICHAEL, DE
[72] RUTHENBERG, MANUELA, DE
[72] SIKORA, SASCHA, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
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[54] **SULFONE SUBSTITUTED 2,3-DIHYDROIMIDAZO [1,2-C] QUINAZOLINE DERIVATIVES USEFUL FOR TREATING HYPER-PROLIFERATIVE DISORDERS AND DISEASES ASSOCIATED WITH ANGIOGENESIS**
[54] **DERIVES DE 2,3-DIHYDROIMIDAZO [1,2-C] QUINAZOLINE A SUBSTITUTION SULFONE UTILISES POUR TRAITER DES TROUBLES HYPERPROLIFERANTS ET DES MALADIES ASSOCIEES A L'ANGIOGENESE**
[72] SCOTT, WILLIAM, US
[72] WOOD, JILL, US
[72] JOHNSON, JEFFREY, US
[72] REDMAN, ANIKO, US
[72] BULLION, ANN-MARIE, US
[72] GUERNON, LEATTE, US
[72] HENTEMANN, MARTIN F., US
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[25] EN
[54] **FLAME-RETARDANT POLYOLEFIN / THERMOPLASTIC POLYURETHANE COMPOSITION**
[54] **COMPOSITION DE POLYOLEFINE IGNIFUGE/POLYURETHANNE THERMOPLASTIQUE**
[72] BROWN, GEOFFREY, US
[72] EATON, ROBERT, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
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[54] **RACLEUR DE DISPERSION A INHIBITEUR DE VORTEX**
[72] PRUETT, RICK D., US
[73] TDW DELAWARE, INC., US
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[72] ROBERGE, MARTIN JEAN, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **VISUALISATION DE FLUX DE CAMERA SUR UNE CARTE**
[72] CHEN, BILLY, US
[72] OFEK, EYAL, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PROCEDE DE RECOLTE EN TANDEM POUR AUGMENTER LA PRODUCTION DE CULTURES DE GRAINS ALIMENTAIRES**
[72] KUMAR, SUSHIL, IN
[73] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[54] **CONNECTEUR SEPARABLE BENEFICIANT D'UN CONTACT SURFACIQUE REDUIT**
[72] HUGHES, DAVID CHARLES, US
[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **IMPLANT ARTICULAIRE A BORDS CONCORDANTS**
[72] LANG, PHILIPP, US
[72] STEINES, DANIEL, US
[72] FITZ, WOLFGANG, US
[73] CONFORMIS, INC., US
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[25] EN
[54] **METHOD FOR REPAIRING A GAS TURBINE COMPONENT**
[54] **METHODE DE REPARATION D'ELEMENT DE TURBINE A GAZ**
[72] STANKOWSKI, ALEXANDER, CH
[72] HOVEL, SIMONE, CH
[72] RICKENBACHER, LUKAS, CH
[72] HOEBEL, MATTHIAS, CH
[72] AMBROSY, GUNTER, CH
[73] ALSTOM TECHNOLOGY LTD., CH
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[25] EN
[54] **SYSTEM, METHOD AND DEVICE FOR MAINTAINING A COMMUNICATION SESSION SUSPENDED FOR SERVICING OF POWER SUPPLY**
[54] **SYSTEME, PROCEDE ET DISPOSITIF POUR LE MAINTIEN D'UNE SESSION DE COMMUNICATION SUSPENDUE POUR ENTRETENIR UN BLOC D'ALIMENTATION**
[72] YACH, DAVID PAUL, CA
[72] GISBY, DOUGLAS MICHAEL, US
[73] BLACKBERRY LIMITED, CA
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[54] **NOUVEAUX SELECTEURS CHIRAUX ET PHASES STATIONNAIRES POUR SEPARATION DE MELANGES D'ENANTIOMERES**
[72] KUNZ, FRANZ-RUDOLF, DE
[72] RICHTER, PETER, DE
[72] MERGET, STEFAN, DE
[72] SINGER, ROLAND, DE
[72] MULLER, THOMAS, DE
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[54] **DISPOSITIF DE DISTRIBUTION POUR L'ALIMENTATION D'UNE PATE DE CELLULOSE**
[72] DANIELSSON, MAGNUS, SE
[72] LUNDBERG, JOERGEN, SE
[72] MELANDER, OLOF, SE
[73] VALMET TECHNOLOGIES, INC., FI
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[54] **PREPARATION METHOD OF BIODEGRADABLE MICRO-PARTICLES CONTAINING DRUGS**
[54] **PROCEDE DE PREPARATION DE MICROPARTICULES BIODEGRADABLES CONTENANT DES MEDICAMENTS**
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[73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[54] **NANOEMULSION LYOPHILISEE**
[72] HANEFELD, ANDREA, DE
[72] SCHMIDT, MARTINA VICTORIA, DE
[72] GEISSLER, SIMON, DE
[72] LANGGUTH, PETER, DE
[73] MERCK PATENT GMBH, DE
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[72] MORANDI, SIMONE, IT
[72] DINI, MARCO, IT
[72] SASSANO, MICHELE, IT
[72] CAMPARI, PIER PAOLO, IT
[72] FANO, ANDREW E., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2720217)
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[72] NIELSEN, MOGENS, DK
[72] LILJEFORS, TOMMY, DK
[72] NILSSON, JAKOB, SE
[72] STERNER, OLOV, SE
[73] GABATHER AB, SE
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[73] CONVATEC TECHNOLOGIES INC., US
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[54] **AGRICULTURAL IMPLEMENT TOOL FRAME ACTUATING SYSTEM**
[54] **SYSTEME DE COMMANDE DE CHASSIS D'ACCESSOIRE DE MACHINE AGRICOLE**
[72] FRIGGSTAD, TERRANCE A., CA
[72] RYDER, NICHOLAS GEORGE ALFRED, CA
[72] YUEN, CORY ADRIAN, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **CARTON REFROIDISSEUR AVEC DISPOSITIF D'OUVERTURE A GLISSIERE**
[72] DE PAULA, ANDREA COLTRI, US
[72] GOMES, JEAN-MANUEL, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **GROUPE TRANSPORTEUR SOUS-MARIN**
[72] JAESCHKE, AXEL, DE
[72] LEWERENZ, JOERG, DE
[73] ITT BORNEMANN GMBH, DE
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[54] **PROCESSUS D'UTILISATION D'UNE INSTALLATION POUR LA COMBUSTION DE MATERIAUX CARBONES**
[72] MAGHDISSIAN, LAURENT, FR
[72] SEMEDARD, JEAN-CLAUDE, FR
[72] PITON, ANTONY, FR
[72] BEAL, CORINNE, FR
[73] ALSTOM TECHNOLOGY LTD., CH
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[25] EN
[54] **TRANSMITTING/RECEIVING SYSTEM AND METHOD OF PROCESSING DATA IN THE TRANSMITTING/RECEIVING SYSTEM**
[54] **SYSTEME ET PROCEDE D'EMISSION/RECEPTION ET PROCEDE DE TRAITEMENT DE DONNEES DANS LE SYSTEME D'EMISSION/RECEPTION**
[72] SONG, JAE HYUNG, KR
[72] LEE, CHUL SOO, KR
[72] HONG, SUNG-RYONG, KR
[72] THOMAS, GOMER, US
[73] LG ELECTRONICS INC., KR
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[54] **SOLID ORAL FORM WITH DUAL RELEASE PROFILE, CONTAINING MULTIPARTICULATES**
[54] **FORME ORALE SOLIDE DOTEE D'UN DOUBLE PROFIL DE LIBERATION COMPRENANT DES MULTIPARTICULES**
[72] GUIMBERTEAU, FLORENCE, FR
[72] DAVIAUD, ANNE-SOPHIE, FR
[73] FLAMEL IRELAND LIMITED, IE
[85] 2010-10-12
[86] 2009-04-17 (PCT/FR2009/050719)
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[54] **SPLIT SUB-BASEMENT DRILL RIG**
[54] **APPAREIL DE FORAGE SEPARE POUR SOUS-SOL INFERIEUR**
[72] SOUCHEK, RICHARD DWAINE, US
[73] NATIONAL OILWELL VARCO LP, US
[86] (2721540)
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[54] **1,5-DIPHENYL-PYRROLIDIN-2-ONE COMPOUNDS AS CB-1 LIGANDS**
[54] **COMPOSES DE 1,5-DIPHENYL-PYRROLIDIN-2-ONE EN TANT QUE LIGANDS DE CB-1**
[72] SCHAUS, JOHN MEHNERT, US
[73] ELI LILLY AND COMPANY, US
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[25] EN
[54] **CLOSURE FOR AN EQUIPMENT SUB**
[54] **FERMETURE POUR RACCORD DOUBLE FEMELLE D'EQUIPEMENT**
[72] MCQUAID, JAMES G., US
[72] RAY, DONALD W., US
[72] MEHTA, FIRDOSH, US
[73] PECOFACET (US), INC., US
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[54] **CHAUFFAGE IN SITU POUR LE DEVELOPPEMENT D'UNE CHAMBRE DE RESERVOIR**
[72] DONG, SHUXING, CN
[72] WHEELER, THOMAS J., US
[72] DREHER, WAYNE REID, JR., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **METHOD OF OPTIMIZING POWER CONSUMPTION IN A WIRELESS DEVICE**
[54] **PROCEDE D'OPTIMISATION DE CONSOMMATION D'ENERGIE DANS UN DISPOSITIF SANS FIL**
[72] REINISCH, WILLIAM, US
[72] WATSON, CRAIG C., GB
[72] WHEATLEY, DAVID, US
[72] NARASIMHAN, NITYA, US
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **REGENERATED SILK FIBRON SOLUTION PREPARED BY TREATING WITH AN IONIC REAGENT**
[54] **SOLUTION DE FIBROINE DE SOIE REGENEREE PREPAREE AU MOYEN D'UN TRAITEMENT PAR REACTIF IONIQUE**
[72] KNIGHT, DAVID PHILIP, GB
[72] SKAER, NICHOLAS JAMES VAVASOUR, GB
[72] COLLINS, ANDREW MICHAEL, GB
[72] GHEYSENS, TOM LOUIS DIRK, GB
[72] HOLLAND, CHRISTOPHER, GB
[73] ORTHOX LIMITED, GB
[73] KNIGHT, DAVID PHILIP, GB
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[54] **TECHNIQUES POUR GERER UN CONTENU MULTIMEDIA POUR UN EVENEMENT DE CONFERENCE MULTIMEDIA**
[72] THAKKAR, PULIN, US
[72] SINGH, NOOR-E-GAGAN, US
[72] JAIN, STUTI, US
[72] BHATTACHARJEE, AVRONIL, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[72] SOSNOVSKY, DAVID, IL
[72] BENSMAN, MARK, IL
[73] THE STANLEY WORKS ISRAEL LTD., IL
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[54] **DERIVES CARBAMOYLES DE CARBONYLAMINO-PYRAZOLES BICYCLIQUES COMME PROMEDICAMENTS**
[72] PULICI, MAURIZIO, IT
[72] POLUCCI, PAOLO, IT
[73] NERVIANO MEDICAL SCIENCES S.R.L., IT
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[54] **DISPOSITIF DE PROTECTION D'AIGUILLE POUR CAPTEURS SOUS-CUTANES**
[72] GOTTLIEB, REBECCA K., US
[72] SHAH, RAJIV, US
[72] WOLFE, KATHERINE T., US
[72] LARSON, ERIC ALLAN, US
[73] MEDTRONIC MINIMED, INC., US
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[72] ESSER, STEFAN, DE
[73] OERLIKON TRADING AG, TRUEBBACH, CH
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[54] **METHOD OF RECEIVING A BROADCASTING SIGNAL AND RECEIVING SYSTEM FOR RECEIVING A BROADCASTING SIGNAL**
[54] **METHODE DE RECEPTION D'UN SIGNAL DIFFUSE ET DISPOSITIF DE RECEPTION SERVANT A RECEVOIR UN SIGNAL DIFFUSE**
[72] SONG, JAE HYUNG, KR
[72] LEE, CHUL SOO, KR
[72] KIM, JIN PIL, KR
[72] SUH, JONG YEUL, KR
[72] LEE, JOON HUI, KR
[73] LG ELECTRONICS INC., KR
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[54] **METHOD FOR COATING A METAL SURFACE WITH A HYBRID LAYER**
[54] **PROCEDE DE REVETEMENT D'UNE SURFACE METALLIQUE PAR UNE COUCHE HYBRIDE**
[72] LE CRAZ, SEBASTIEN, BE
[73] CENTRE DE RECHERCHES METALLURGIQUES ASBL - CENTRUM VOOR RESEARCH IN DE METALLURGIE VZW, BE
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[54] **PORTABLE MOBILE TRANSCEIVER FOR GPS NAVIGATION AND VEHICLE DATA INPUT FOR DEAD RECKONING MODE**
[54] **EMETTEUR-RECEPTEUR MOBILE POUR LA NAVIGATION PAR GPS ET ENTREE DE DONNEES SUR LE VEHICULE POUR LE MODE ~ L'ESTIME**
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
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[54] **RECOVERY OF HYDROCARBONS USING ARTIFICIAL TOPSEALS**
[54] **RECUPERATION D'HYDROCARBURES AU MOYEN DE BARRIERES ARTIFICIELLES**
[72] KAMINSKY, ROBERT D., US
[72] WATTENBARGER, ROBERT CHICK, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2729430)
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[54] **DEVICE FOR CUTTING AND REMOVAL OF WIRES FROM BALES**
[54] **DISPOSITIF DE DECOUPE ET DE RETRAIT DE FILS A PARTIR DE BALLES**
[72] NORBERG, MATS, SE
[72] NORDHAELLING, STEFAN, SE
[72] STRAND, GOERAN, SE
[72] JAKOBSSON, MARTIN, SE
[73] VALMET TECHNOLOGIES, INC., FI
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[54] **ENCODEUR AUDIO ET DECODEUR AUDIO**
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[72] GRILL, BERNHARD, DE
[72] FUCHS, GUILLAUME, DE
[72] GEYERSBERGER, STEFAN, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] BACIGALUPO, VIRGILIO, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **PYRIDAZINE DERIVATIVES AS SMO INHIBITORS**
[54] **DERIVES DE PYRIDAZINE EN TANT QU'INHIBITEURS DE SMO**
[72] HE, FENG, CN
[72] PEUKERT, STEFAN, US
[72] MILLER-MOSLIN, KAREN, US
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[54] **SYSTEME ET PROCEDE D'INTERFEROMETRIE A COMPRESSION CROISEE POUR UNE DETECTION ET UNE TELEMETRIE PAR LUMIERE**
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[54] **FEUILLE D'ACIER DE RESISTANCE ELEVEE ET SON PROCEDE DE FABRICATION**
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[72] MCLOUGHLIN, STEPHEN JOHN, GB
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[54] **PROCEDE DE SEPARATION SELECTIVE ET SIMULTANEMENT D'AUGMENTATION DE PURETE DE MATERIAUX ORGANIQUES USAGES FRAGMENTES, AU MOYEN DE MILIEUX AQUEUX DE DENSITES CHOISIES**
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[72] BAKOS, LOU, CA
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[54] **MACHINE D'APPLICATION DE FIBRES COMPORTANT DES TUBES DE TRANSPORT DE FIBRES SOUPLES DISPOSES A L'INTERIEUR D'UN MANCHON FROID**
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[72] VIOVY, JEAN-LOUIS, FR
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[72] BRUGG, BERNARD, FR
[72] SAIAS, LAURE, FR
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[54] **STABLE EMULSIFIABLE CONCENTRATES CONTAINING A FIRST HERBICIDAL CARBOXYLIC ACID SALT AND A SECOND HERBICIDAL CARBOXYLIC ACID ESTER**
[54] **CONCENTRES EMULSIFIABLES STABLES CONTENANT UN PREMIER SEL D'ACIDE CARBOXYLIQUE HERBICIDE ET UN SECOND ESTER D'ACIDE CARBOXYLIQUE HERBICIDE**
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[72] TANK, HOLGER, US
[72] OLDS, MELISSA G., US
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[54] **SELECTION D'UN CHEMIN D'ALIMENTATION EN FONCTION DE LA TEMPERATURE**
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[72] BOOK, CHRISTOPHER SIMON, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET SYSTEME POUR PERMETTRE LA PRATIQUE DE JEUX VIA UN APPAREIL MOBILE**
[72] PORCO, GINO, CA
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[54] **PROCEDE DE CARBONYLATION POUR LA PRODUCTION D'ACETATE DE METHYLE**
[72] HAZEL, NICHOLAS JOHN, GB
[72] KEY, LESLEY ANN, GB
[72] ROBERTS, MARK STEPHEN, GB
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[54] **SYSTEME ET PROCEDE POUR FONCTIONNALITE DE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE (HARQ) DANS UN NOEUD DE RELAIS**
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[72] BURGESS, THOMAS EDWARD, III, US
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[54] **INSTALLATION DE PRODUCTION D'ENERGIE ELECTRIQUE AU MOYEN D'ELEMENTS PHOTOVOLTAIQUES**
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[72] CZALOUN, HANS GUNTER, IT
[73] INNOVA PATENT GMBH, AT
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[54] **OUTIL LAPAROSCOPIQUE ET PROCEDE DE CHIRURGIE LAPAROSCOPIQUE**
[72] ALMODHEN, FAYEZ, SA
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[54] **APPAREIL DE SURVEILLANCE DE CYLINDRE DE SERRURE**
[72] FOWLER, TRACY, US
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[72] LENK, DAMON, US
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[54] **PROCEDE ET SYSTEME POUR RECUPERER DU PETROLE ET GENERER DE LA VAPEUR A PARTIR D'EAU PRODUITE**
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[73] BACK PORCH HOLDINGS INC., CA
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[54] **CALCINATION ET MISE SOUS FORME DE PASTILLES DE COKE VERT**
[72] EDWARDS, LESLIE C., US
[73] RAIN CII CARBON LLC, US
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[54] **CIRCULATION CONTROL VALVE AND ASSOCIATED METHOD**
[54] **VALVE DE CONTROLE D'ECOULEMENT, ET PROCEDE ASSOCIE**
[72] SWAN, TOM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEM AND METHOD FOR DISTRIBUTION OF SINGLE-PRODUCT-TYPE UNLABELED PACKAGES**
[54] **SYSTEME ET PROCEDE POUR LA DISTRIBUTION D'EMBALLAGES NON ETIQUETES DE TYPE A PRODUIT UNIQUE**
[72] MCCLURG, JAMES, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **COMMON-MODE NOISE REDUCTION CIRCUIT IN A FIELD DEVICE**
[54] **CIRCUIT DE REDUCTION DU BRUIT EN MODE COMMUN DANS UN DISPOSITIF DE TERRAIN**
[72] SEBERGER, STEPHEN G., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **APPARATUS AND METHOD OF IMPROVING AIR QUALITY USING PHOTOCATALYTIC OXIDATION**
[54] **APPAREIL ET PROCEDE D'AMELIORATION DE LA QUALITE DE L'AIR AU MOYEN DE L'OXYDATION PHOTOCATALYTIQUE**
[72] LOCKHART, FRANK, US
[72] MATT, TIMOTHY, US
[72] DEANGELIS, JOSEPH, US
[72] NEIBROOK, DENNIS, US
[73] MARLEY ENGINEERED PRODUCTS LLC, US
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[54] **CHEMISE DE COMPRESSION A MANCHES RELEVABLES**
[72] BEST, WILLIAM, US
[72] JOURDE, BASTIEN, CA
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[54] **DISPOSITIF DE TRANSPORT**
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[72] LUELKER, FRANK, DE
[73] WOBBEN, ALOYS, DE
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[54] **SITE-DIRECTED PEGYLATION OF ARGINASES AND THE USE THEREOF AS ANTI-CANCER AND ANTI-VIRAL AGENTS**
[54] **PEGYLATION DIRIGEE CONTRE UN SITE D'ARGINASES ET SON UTILISATION EN TANT QU'AGENTS ANTICANCEREUX ET ANTIVIRAUX**
[72] LEUNG, THOMAS YUN-CHUNG, CN
[72] LO, THOMAS WAI-HUNG, CN
[73] THE HONG KONG POLYTECHNIC UNIVERSITY, CN
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[54] **DEVICE FOR SEPARATING INTO FRACTIONS A FLUID COMPRISING SEVERAL FRACTIONS WITH DOUBLE SEPARATION**
[54] **DISPOSITIF DE SEPARATION EN FRACTIONS D'UN FLUIDE COMPRENANT PLUSIEURS FRACTIONS AVEC UNE DOUBLE SEPARATION**
[72] SCHOOK, ROBERT, NL
[73] ADVANCED TECHNOLOGIES & INNOVATIONS B.V., NL
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[54] **CONVOYEUR POUR LE TRANSPORT DE MATERIAUX EN VRAC**
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[54] **METHOD AND APPARATUS FOR SECURING A COMPUTING DEVICE**
[54] **METHODE ET APPAREIL POUR SECURISER UN DISPOSITIF INFORMATIQUE**
[72] ADAMS, NEIL PATRICK, CA
[72] LITTLE, HERBERT ANTHONY, CA
[72] TU, VAN QUY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **A VALVE APPARATUS FOR SELECTIVELY DISPENSING LIQUID FROM A PLURALITY OF SOURCES**
[54] **APPAREIL A VANNE POUR DISTRIBUER DE FACON SELECTIVE UN LIQUIDE A PARTIR D'UNE PLURALITE DE SOURCES**
[72] PIZZACALLA, ANTHONY DOMENIC, BS
[72] LEONE , DOMENICO, CA
[73] KEG SWITCH TECHNOLOGIES LLC, BS
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[54] **ACCESSING PRODUCTS AND/OR SERVICES USING A VIEWER INTERACTIVE DEVICE**
[54] **SYSTEMES ET PROCEDES D'ACCES A DES PRODUITS ET/OU SERVICES PAR L'INTERMEDIAIRE D'UN DISPOSITIF DE VISIONNEMENT INTERACTIF**
[72] SCHEIN, STEVEN MICHAEL, US
[72] O'BRIEN, SEAN ANDREW, US
[72] KLOSTERMAN, BRIAN LEE, US
[72] MILNES, KENNETH ALAN, US
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[54] **PROCEDE DE MESURE DE L'IMMUNITE ADAPTATIVE**
[72] ROBINS, HARLAN S., US
[72] WARREN, EDUS H., US
[72] CARLSON, CHRISTOPHER SCOTT, US
[73] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[54] **RELAIS ELECTROMAGNETIQUE**
[72] HORII, KAZUHIKO, JP
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[72] MURO, NAOKI, JP
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[54] **EOLIENNE**
[72] STIMM, KEAN W., US
[73] STIMM, KEAN W., US
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[54] **COMPOSITIONS AND METHODS FOR PREPARING STAPHYLOCOCCUS AUREUS SEROTYPE 5 AND 8 CAPSULAR POLYSACCHARIDE CONJUGATE IMMUNOGENIC COMPOSITIONS**
[54] **COMPOSITIONS ET PROCEDES D'ELABORATION DE COMPOSITIONS IMMUNOGENES CONJUGUEES A POLYSACCHARIDES CAPSULAIRES DE SEROTYPES 5 ET 8 DE STAPHYLOCOCCUS AUREUS**
[72] FREESE, STEPHEN JOHN, US
[72] ANDERSON, ANNALIESA, GB
[72] PAVLIAK, VILIAM, US
[72] JANSEN, KATHRIN UTE, US
[72] DODGE, INGRID LEA, US
[72] SCOTT, TRACY DEE, US
[72] NANRA, JASDEEP SINGH, US
[72] PRASAD, A. KRISHNA, US
[72] GREEN, BRUCE ARTHUR, US
[73] WYETH LLC, US
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[54] **CIRCUIT DE DEMARRAGE ET D'AIDE A L'AMORCAGE**
[72] LYONS, STEVEN, CA
[73] LUMASTREAM CANADA ULC, CA
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[54] **METHOD FOR LIMITING A CURRENT SUPPLIED BY A DC POWER SOURCE**
[54] **PROCEDE DE LIMITATION D'UN COURANT FOURNI PAR UNE SOURCE D'ALIMENTATION EN COURANT CONTINU**
[72] LEYNAERT, FRANCOIS-NOEL, FR
[72] ANNEE, ETIENNE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **COMPOUNDS AS HYPOXIA MIMETICS, AND COMPOSITIONS, AND USES THEREOF**
[54] **COMPOSES UTILES EN TANT QUE MIMETIQUES D'HYPOXIE, ET COMPOSITIONS, ET UTILISATIONS ASSOCIEES**
[72] KANG, XINSHAN, CN
[72] LONG, WEI, CN
[72] MA, CUNBO, CN
[72] WANG, YANPING, CN
[72] CAO, HONG, CN
[72] WANG, YINXIANG, CN
[72] TAN, FENLAI, CN
[72] HU, YUNYAN, CN
[73] BEIJING BETTA PHARMACEUTICALS CO., LTD, CN
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[54] **METHOD AND PROBES TO DETECT NUCLEIC ACID DIFFERENCES**
[54] **PROCEDE ET SONDES DESTINEES A DETECTER DES DIFFERENCES ENTRE ACIDES NUCLEIQUES**
[72] WILL, STEPHEN GORDON, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **COIN DE FROTTEMENT POUR VEHICULE FERROVIAIRE**
[72] SAMMARTINO, GIUSEPPE, US
[73] WABTEC HOLDING CORP., US
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[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE PERFUSION D'UN PATIENT**
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[73] INSULET CORPORATION, US
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[54] **INTERNAL PIPE COATING INSPECTION ROBOT**
[54] **ROBOT D'INSPECTION DU REVETEMENT INTERIEUR D'UN TUYAU**
[72] LANGLEY, RUSSELL, US
[72] HUGGINS, JAMES A., US
[72] CARTER, JOHN D., US
[72] PAULLEY, DAVID, GB
[72] ROBERTS, KEITH R., GB
[72] DAVIS, DARRELL L., GB
[72] O'NEILL, MICHAEL E, US
[72] HAYES, STEVE D., US
[72] DAVIS, DALE G., US
[72] LINDEMANN, JOHN D., US
[73] CRTS, INC., US
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[54] **UTILISATION DE PREMIER ET DEUXIEME PREAMBULES DANS LES SIGNAUX DE COMMUNICATION SANS FIL**
[72] NOVAK, ROBERT, CA
[72] FONG, MO-HAN, CA
[73] APPLE INC., US
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[54] **SILO PRESENTANT UN DISPOSITIF DE REMPLISSAGE**
[72] BUCHFINK, ADOLF, DE
[73] CLAUDIUS PETERS PROJECTS GMBH, DE
[85] 2012-03-21
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[54] **AUDIO SIGNAL DECODER, AUDIO SIGNAL ENCODER, METHOD FOR PROVIDING AN UPMIX SIGNAL REPRESENTATION, METHOD FOR PROVIDING A DOWNMIX SIGNAL REPRESENTATION, COMPUTER PROGRAM AND BITSTREAM USING A COMMON INTER-OBJECT-CORRELATION PARAMETER VALUE**
[54] **DECODEUR ET CODEUR DE SIGNAL AUDIO, PROCEDE DE FOURNITURE DE REPRESENTATION DE SIGNAL DE MIXAGE ELEVATEUR ET DE MIXAGE REDUCTEUR, PROGRAMME INFORMATIQUE ET FLUX DE BITS UTILISANT UNE VALEUR COMMUNE DE PARAMETRE DE CORRELATION ENTRE OBJETS**
[72] HERRE, JUERGEN, DE
[72] HILPERT, JOHANNES, DE
[72] HOELZER, ANDREAS, DE
[72] ENGDEGARD, JONAS, SE
[72] PURNHAGEN, HEIKO, SE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] DOLBY INTERNATIONAL AB, NL
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[54] **SYSTEME DE RECUPERATION ET DE PERFORATION DE CONDUITE SANS FIL**
[72] UMPHRIES, DON, US
[72] WILLIGER, GABE, US
[73] UMPHRIES, DON, US
[73] WILLIGER, GABE, US
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[54] **INK COMPOSITION**
[54] **COMPOSITION D'ENCRE**
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[72] ISHITOBI, TATSURO, JP
[72] OTOMARU, TAKAO, JP
[72] MATSUO, RUMIKO, JP
[72] MIYATA, EIICHI, JP
[72] INUMARU, MASAKI, JP
[72] SUGITA, YUKIO, JP
[72] YAMAZAKI, FUMIE, JP
[72] SHIRAISHI, NAOKI, JP
[72] TAMURA, MITSUYOSHI, JP
[73] DNP FINE CHEMICALS CO., LTD., JP
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[30] JP (2009-228816) 2009-09-30
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[54] **COMPOSITION FOR INHALATION COMPRISING A PHARMACEUTICALLY ACCEPTABLE GLASSY MATRIX**
[54] **COMPOSITION DESTINEE A L'INHALATION RENFERMANT UNE PATE VITREUSE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] MARTYN, GLEN, GB
[73] INNOVATA LIMITED, GB
[85] 2012-04-17
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[87] (WO2011/048379)
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[25] EN
[54] **MONITORING OF REPLICATED DATA INSTANCES**
[54] **SURVEILLANCE D'INSTANCES DE DONNEES REPLIQUEES**
[72] MCALISTER, GRANT ALEXANDER MACDONALD, US
[72] SIVASUBRAMANIAN, SWAMINATHAN, US
[72] HUNTER, BARRY B., JR., US
[72] BRAZIL, SILAS M., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2012-04-23
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[25] EN
[54] **RETRACTABLE COMPUTER RACK AISLE ROOF**
[54] **TOIT RETRACTABLE POUR ALLEE DE BATIS D'ORDINATEUR**
[72] MAINERS, LARRY DAVID, US
[72] GOYEN, MARK J., US
[72] LAKE, VINCENT M., US
[73] LDM PRODUCTS, INC., US
[85] 2012-04-30
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[30] US (61/259,436) 2009-11-09
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[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR THE PYROLYTIC EXTRACTION OF HYDROCARBON FROM OIL SHALE**
[54] **PROCEDE D'EXTRACTION PYROLYTIQUE D'HYDROCARBURES A PARTIR DE SCHISTE BITUMEUX**
[72] WEISSELBERG, EDWARD, US
[73] WYSSMONT COMPANY, INC., US
[85] 2012-04-19
[86] 2010-05-28 (PCT/US2010/036524)
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[30] US (12/589,394) 2009-10-22

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[25] EN
[54] **TRANSPORT AND PRESENTATION BOX**
[54] **CAISSE DE TRANSPORT ET DE PRESENTATION**
[72] ORGELDINGER, WOLFGANG, DE
[72] DELBROUCK, KLAUS, DE
[73] IFCO SYSTEMS GMBH, DE
[85] 2012-04-27
[86] 2009-11-17 (PCT/EP2009/008164)
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[25] EN
[54] **ENCODED CONSUMABLE MATERIALS AND SENSOR ASSEMBLIES FOR USE IN ADDITIVE MANUFACTURING SYSTEMS**
[54] **MATIERES CONSOMMABLES CODEES ET ENSEMBLES CAPTEURS DESTINES A ETRE UTILISES DANS DES SYSTEMES DE FABRICATION D'ADDITIFS**
[72] BATCHELDER, J. SAMUEL, US
[72] BOSVELD, MICHAEL, US
[73] STRATASYS, INC., US
[85] 2012-05-07
[86] 2010-11-19 (PCT/US2010/057398)
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[30] US (12/949,898) 2009-11-19
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[51] **Int.Cl. G11C 15/00 (2006.01)**
[25] EN
[54] **ASSOCIATIVE MEMORY VISUAL EVALUATION TOOL**
[54] **OUTIL D'EVALUATION DE MEMOIRE SELECTIVE**
[72] WARN, BRIAN, US
[73] THE BOEING COMPANY, US
[86] (2783492)
[87] (2783492)
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[54] **METHOD FOR RECONDITIONING A ROTOR OF A TURBOMACHINE**
[54] **METHODE DE REMISE A NEUF D'UN ROTOR D'UNE TURBOMACHINE**
[72] WELLENKAMP, ULRICH, CH
[72] PUERTA, LUIS FEDERICO, CH
[72] KAPPIS, WOLFGANG, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2783749)
[87] (2783749)
[22] 2012-07-25
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[25] EN
[54] **FAN CONTROL SYSTEMS**
[54] **SYSTEMES DE COMMANDE DE VENTILATEURS**
[72] DAY, DARYL DUANE, US
[72] HOOFARD, RICHARD K., US
[72] WALFORD, BRETT A., US
[73] 4FRONT ENGINEERED SOLUTIONS, INC., US
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[25] EN
[54] **A PRODUCTION METHOD COMBINING CATHODE ARC METHOD AND MAGNETRON SPUTTERING METHOD TO FORM AN ANTIBACTERIAL FILM ON THE SURFACE OF AN OBJECT**
[54] **PROCEDE DE PRODUCTION COMBINANT LE PROCEDE DE L'ARC A CATHODE ET LE PROCEDE DE PULVERISATION A MAGNETRON POUR FORMER UNE PELLICULE ANTIBACTERIENNE A LA SURFACE D'UN OBJET**
[72] CHAO, MING-HSIEN, TW
[73] EVER BRITE TECHNOLOGY PRODUCTS INC., TW
[86] (2784264)
[87] (2784264)
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[54] **APPARATUS AND METHOD FOR VIRTUAL GOLF SIMULATION IMAGING MINI MAP**
[54] **APPAREIL ET PROCEDE DE SIMULATION DE GOLF VIRTUEL REPRESENTANT UNE MINI-CARTE**
[72] LEE, HYANG RAK, KR
[73] GOLFZON CO., LTD., KR
[85] 2012-06-28
[86] 2010-12-30 (PCT/KR2010/009563)
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[25] EN
[54] **METHODS FOR TREATING COLORECTAL CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER COLORECTAL**
[72] PANNEQUIN, JULIE, FR
[72] HOUHOU, LEILA, FR
[72] FRAMERY, BERENICE, FR
[72] ERKILIC, NEJLA, FR
[72] JOUBERT, DOMINIQUE, FR
[72] HOLLANDE, FREDERIC, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] LES LABORATOIRES SERVIER, FR
[85] 2012-07-05
[86] 2011-01-07 (PCT/EP2011/000046)
[87] (WO2011/083088)
[30] US (61/293,612) 2010-01-08
[30] US (61/367,855) 2010-07-26

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[51] **Int.Cl. G10L 19/02 (2013.01)**
[25] EN
[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AND AUDIO INFORMATION, METHOD FOR DECODING AN AUDIO INFORMATION AND COMPUTER PROGRAM USING A MODIFICATION OF A NUMBER REPRESENTATION OF A NUMERIC PREVIOUS CONTEXT VALUE**
[54] **CODEUR ET DECODEUR AUDIO, PROCEDES DE CODAGE ET DE DECODAGE D'INFORMATIONS AUDIO ET PROGRAMME D'ORDINATEUR UTILISANT UNE MODIFICATION D'UNE REPRESENTATION NUMERIQUE D'UNE VALEUR DE CONTEXTE PRECEDENT NUMERIQUE**
[72] FUCHS, GUILLAUME, DE
[72] MULTRUS, MARKUS, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] SUBBARAMAN, VIGNESH, DE
[72] WEISS, OLIVER, DE
[72] GAYER, MARC, DE
[72] WARMBOLD, PATRICK, DE
[72] GRIEBEL, CHRISTIAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-07-12
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[25] EN
[54] **APPARATUS AND METHODS FOR SIGNAL RECEPTION BASED ON NETWORK LOAD ESTIMATIONS**
[54] **APPAREIL ET PROCEDES POUR LA RECEPTION D'UN SIGNAL SUR LA BASE D'ESTIMATIONS DE LA CHARGE DU RESEAU**
[72] SEBENI, JOHNSON, US
[72] WANG, YU-LIN, US
[72] SHI, JIANXIONG, US
[73] APPLE INC., US
[85] 2012-07-30
[86] 2011-01-26 (PCT/US2011/022637)
[87] (WO2011/097104)
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[25] EN
[54] **SWITCHING MODULE FOR USE IN A DEVICE TO LIMIT AND/OR BREAK THE CURRENT OF A POWER TRANSMISSION OR DISTRIBUTION LINE**
[54] **MODULE DE COMMUTATION A INSTALLER DANS UN APPAREIL POUR LIMITER OU COUPER LE COURANT D'UNE LIGNE DE TRANSMISSION OU DE DISTRIBUTION D'ELECTRICITE**
[72] HAEFNER, JUERGEN, SE
[72] LUNDBERG, PETER, SE
[72] SILJESTROEM, ROLAND, SE
[72] SCHLAPBACH, ULRICH, CH
[72] BILJENGA, BO, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2012-08-01
[86] 2010-02-03 (PCT/EP2010/051313)
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[25] EN
[54] **INTEGRATED WELLHEAD ASSEMBLY**
[54] **ENSEMBLE TETE DE PUITS INTEGRE**
[72] COTE, SHELDON, US
[72] GUIDRY, KIRK P., US
[73] CAMERON INTERNATIONAL CORPORATION, US
[85] 2012-08-08
[86] 2010-12-21 (PCT/US2010/061632)
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[51] **Int.Cl. H04W 72/00 (2009.01) H04W 24/00 (2009.01) H04L 5/00 (2006.01)**
[25] EN
[54] **REFERENCE SIGNAL FOR A COORDINATED MULTI-POINT NETWORK IMPLEMENTATION**
[54] **SIGNAL DE REFERENCE POUR LA MISE EN OEUVRE COORDONNEE D'UN RESEAU MULTIPOINT**
[72] FONG, MO-HAN, CA
[72] YU, DONGSHENG, CA
[72] XU, HUA, CA
[72] NOVAK, ROBERT, CA
[72] GUO, SHIGUANG, CA
[72] CAI, ZHIJUN, US
[72] HEO, YOUN HYOUNG, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-08-09
[86] 2011-02-11 (PCT/US2011/024486)
[87] (WO2011/100520)
[30] US (12/705,491) 2010-02-12

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[51] **Int.Cl. H02K 16/00 (2006.01) H02K 5/132 (2006.01) H02K 9/19 (2006.01)**
[25] EN
[54] **COOLING SYSTEM FOR A MULTISTAGE ELECTRIC MOTOR**
[54] **SYSTEME DE REFROIDISSEMENT POUR MOTEUR ELECTRIQUE A ETAGES MULTIPLES**
[72] SCHLENHOFF, BEHREND GOSWIN, DE
[72] TANK-LANGENAU, AXEL HELMUT, DE
[72] POWERS, CHARLES JAMES, US
[72] ALBERS, THOMAS, DE
[73] FLOWSERVE MANAGEMENT COMPANY, US
[85] 2012-08-20
[86] 2011-01-11 (PCT/US2011/020810)
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[30] US (12/713,943) 2010-02-26

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[25] EN
[54] **AN ELECTRIC PLANT WITH CAPACITY TO CHARGE ELECTRIC BATTERIES**
[54] **INSTALLATION ELECTRIQUE POUVANT CHARGER DES BATTERIES ELECTRIQUES**
[72] DEMETRIADES, GEORGIOS, SE
[72] PAPASTERGIOU, KONSTANTINOS, SE
[72] SANNINO, AMBRA, SE
[73] ABB RESEARCH LTD, CH
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[51] **Int.Cl. B66D 1/46 (2006.01) B66D 1/58 (2006.01) B66D 3/20 (2006.01)**
[25] EN
[54] **LOAD WEIGHT DETERMINING APPARATUS AND LOAD WEIGHT DETERMINING METHOD FOR ELECTRIC CHAIN BLOCK**
[54] **APPAREIL DE DETERMINATION DE CHARGE PONDERALE ET METHODE DE DETERMINATION DE CHARGE PONDERALE POUR BLOQUE-CHAINE ELECTRIQUE**
[72] NISHIKAWA, KAZUHIRO, JP
[73] KITO CORPORATION, JP
[85] 2012-08-30
[86] 2011-03-23 (PCT/JP2011/057002)
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[51] **Int.Cl. B21D 19/00 (2006.01)**
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[54] **METHOD OF MANUFACTURING FLANGE STRUCTURE**
[54] **METHODE DE FABRICATION DE STRUCTURE DE REBORD**
[72] MASUYAMA, TAKEHIKO, JP
[73] MATEC CO., LTD., JP
[86] (2791949)
[87] (2791949)
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[51] **Int.Cl. H01R 13/633 (2006.01) H01R 13/625 (2006.01) H01R 31/06 (2006.01)**
[25] EN
[54] **EXTENSION CABLE WITH SEQUENCED DISCONNECT**
[54] **CABLE D'ALLONGEMENT DOTE D'UNE DECONNEXION SEQUENCEE**
[72] TROTTIER, ROBERT R., US
[72] MAGUIRE, DANIEL, US
[73] SCULLY SIGNAL COMPANY, US
[85] 2012-10-09
[86] 2011-04-06 (PCT/US2011/031383)
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[30] US (61/321,396) 2010-04-06
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[51] **Int.Cl. A61K 31/295 (2006.01) A61K 31/4453 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **FE(III) COMPLEX COMPOUNDS FOR THE TREATMENT AND PROPHYLAXIS OF IRON DEFICIENCY SYMPTOMS AND IRON DEFICIENCY ANEMIAS**
[54] **COMPOSES A BASE DE COMPLEXES DE FE(III) POUR LE TRAITEMENT ET LA PREVENTION DES CARENCES EN FER ET DES ANEMIES DUES A UNE CARENCE EN FER**
[72] BARK, THOMAS, CH
[72] BUHR, WILM, DE
[72] BURCKHARDT, SUSANNA, CH
[72] BURGERT, MICHAEL, DE
[72] CANCLINI, CAMILLO, CH
[72] DUERRENBERGER, FRANZ, CH
[72] FUNK, FELIX, CH
[72] GEISSER, PETER, CH
[72] KALOGERAKIS, ARIS, CH
[72] MAYER, SIMONA, CH
[72] PHILIPP, ERIK, CH
[72] REIM, STEFAN, CH
[72] SIEBER, DIANA, CH
[72] SCHMITT, JOERG, CH
[72] SCHWARZ, KATRIN, CH
[73] VIFOR (INTERNATIONAL) AG, CH
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[86] 2011-03-22 (PCT/EP2011/054315)
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[54] **METHODS AND DEVICES FOR REDUCING SOURCES IN BINARY ENTROPY CODING AND DECODING**
[54] **PROCEDES ET DISPOSITIFS DE REDUCTION DE SOURCES DANS DES PROCEDURES DE CODAGE ET DE DECODAGE ENTROPIQUES BINAIRES**
[72] KORODI, GERGELY FERENC, CA
[72] HE, DAKE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-09-27
[86] 2011-05-20 (PCT/CA2011/050318)
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[30] US (61/347,027) 2010-05-21

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[13] C
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[25] EN
[54] **CASSETTE AND SYSTEM COMPONENT INSERTABLE INTO A CENTRIFUGE IN COOPERATION WITH THE CASSETTE**
[54] **CASSETTE ET COMPOSANT POUR SYSTEME POUVANT ETRE INTRODUIT DANS UNE CENTRIFUGEUSE EN COOPERATION AVEC LA CASSETTE**
[72] EBERLE, KLAUS-GUENTER, DE
[72] BISET, ROLAND, BE
[72] MERTENS, WILFRIED, BE
[73] ANDREAS HETTICH GMBH & CO. KG, DE
[73] TERUMO BCT, INC., US
[85] 2012-10-01
[86] 2011-01-05 (PCT/EP2011/050093)
[87] (WO2011/083119)
[30] DE (10 2010 000 753.6) 2010-01-08

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[25] EN
[54] **METHOD FOR INCINERATING CARBON-CONTAINING DRY METALLIC ASH**
[54] **PROCEDE POUR INCINERER DES CENDRES METALLIQUES SECHES CARBONEES**
[72] VOSS, STEFFEN, DE
[72] SCHAPP, JAN, DE
[72] RITSCHEL, NORBERT, DE
[73] HERAEUS PRECIOUS METALS GMBH & CO. KG, DE
[86] (2796899)
[87] (2796899)
[22] 2012-11-27
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[51] **Int.Cl. H04L 9/08 (2006.01)**
[25] EN
[54] **CONCEPT FOR COMMUNICATING BETWEEN DIFFERENT ENTITIES USING DIFFERENT DATA PORTIONS FOR DIFFERENT CHANNELS**
[54] **CONCEPT DE COMMUNICATION ENTRE DIFFERENTES ENTITES EN UTILISANT DIFFERENTES PARTIES DE DONNEES POUR DIFFERENTS CANAUX**
[72] HIRASAWA, SHINJI, DE
[72] STALS, LUC, DE
[72] GELDERMANN, MARTIN, DE
[72] PALZER, MARTIN, DE
[73] MR.QR10 GMBH & CO. KG, DE
[85] 2012-09-17
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[30] US (61/315,616) 2010-03-19
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[25] EN
[54] **ELECTRIC POWER CONVERTER**
[54] **CONVERTISSEUR D'ALIMENTATION ELECTRIQUE**
[72] OESTERHELD, JOERG, CH
[72] LECOMTE, THIERRY, FR
[72] SCHAEFER, RENE WILHELM, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2798534)
[87] (2798534)
[22] 2012-12-05
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[25] EN
[54] **SPHERICAL POWDER AND ITS PREPARATION**
[54] **POUDRE SPHERIQUE ET SA PREPARATION**
[72] SHEVCHENKO, RUSLAN ALEKSEEVICH, RU
[72] CHUKANOV, ANDREY PAVLOVICH, RU
[72] SAFRONOV, BORIS VLADIMIROVICH, RU
[72] NADEZHDIN, YURI GENNADIEVICH, RU
[72] VAKHRUSHIN, ALEXANDER YURIEVICH, RU
[73] METASPHERE TECHNOLOGY AB, SE
[85] 2012-11-13
[86] 2011-05-18 (PCT/EP2011/058073)
[87] (WO2011/144668)
[30] RU (2010119573) 2010-05-18
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[51] **Int.Cl. B22D 15/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR DIRECT CHILL CASTING A METAL INGOT**
[54] **APPAREIL POUR COULEE A REFROIDISSEMENT DIRECT D'UN LINGOT METALLIQUE**
[72] WAGSTAFF, ROBERT BRUCE, US
[72] FENTON, WAYNE J., US
[73] NOVELIS INC., CA
[86] (2799537)
[87] (2799537)
[22] 2006-10-27
[62] 2,705,593
[30] US (60/731,124) 2005-10-28
[30] US (60/733,943) 2005-11-03
[30] US (60/794,600) 2006-04-25

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[13] C
[51] **Int.Cl. C09J 101/02 (2006.01) C09J 5/10 (2006.01)**
[25] EN
[54] **ADHESION WITH NANOCRYSTALLINE CELLULOSE**
[54] **ADHESION A L'AIDE D'UNE CELLULOSE NANOCRISTALLINE**
[72] AUDET, ANDRE, CA
[72] BERRY, RICHARD, CA
[72] BOUCHARD, JEAN, CA
[72] JIANG, ZHI-HUA, CA
[73] FPINNOVATIONS, CA
[85] 2012-11-21
[86] 2011-05-26 (PCT/CA2011/000624)
[87] (WO2011/147029)
[30] US (61/349,032) 2010-05-27

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[51] **Int.Cl. A23G 9/28 (2006.01) A23G 9/48 (2006.01)**
[25] EN
[54] **FROZEN BEVERAGE DISPENSING MANIFOLD**
[54] **COLLECTEUR DE DISTRIBUTION DE BOISSON GLACEE**
[72] HAMMONDS, MARCUS, US
[72] RO, ALICE, US
[72] PERRY, MARCO, US
[72] BRUNNER, TODD, US
[72] BAJPAI, AVI, US
[73] PEPSICO, INC., US
[85] 2012-11-30
[86] 2011-06-03 (PCT/US2011/039118)
[87] (WO2011/153465)
[30] US (61/351,628) 2010-06-04

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[51] **Int.Cl. G07F 17/34 (2006.01)**
[25] EN
[54] **NUDGE FEATURE IN REEL-TYPE GAMES**
[54] **FONCTION DE POUSSEE POUR JEUX DE TYPE ROULETTE**
[72] VERMAAK, RICHARD, ZA
[72] NAICKER, THEO, ZA
[72] WALTON, BRENDAN CLYDE, ZA
[72] IGESUND, TERENCE, ZA
[73] WATERLEAF LIMITED, GB
[86] (2801390)
[87] (2801390)
[22] 2013-01-08
[30] GB (1200663.1) 2012-01-16

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[13] C
[51] **Int.Cl. E04C 2/26 (2006.01) B05D 5/06 (2006.01) E04B 1/80 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL BUILDING COMPONENT**
[54] **COMPOSANT DE BATIMENT MULTIFONCTIONNEL**
[72] MCCARTHY, WIL, US
[72] POWERS, RICHARD M., US
[72] BURNEY, ALEX K., US
[73] RAVENBRICK, LLC, US
[85] 2012-11-30
[86] 2011-06-01 (PCT/US2011/038722)
[87] (WO2011/153214)
[30] US (61/350,462) 2010-06-01

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[13] C
[51] **Int.Cl. G06F 7/00 (2006.01) G06F 17/10 (2006.01) B64F 5/00 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RAPID MANAGEMENT OF LOGIC FORMULAS**
[54] **SYSTEME ET METHODE DE GESTION RAPIDE DE FORMULES LOGIQUES**
[72] FERTIG, KENNETH W., US
[72] REDDY, SUDHAKAR Y., US
[72] RIGGINS, BRUCE, US
[73] THE BOEING COMPANY, US
[86] (2801543)
[87] (2801543)
[22] 2013-01-10
[30] US (13/422,335) 2012-03-16

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[11] **2,802,653**
[13] C
[51] **Int.Cl. H04W 24/02 (2009.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE HAVING AUXILIARY RECEIVER TO DETERMINE TRANSMIT IMPAIRMENT AND GENERATE TRANSMIT IMPAIRMENT COMPENSATION SIGNAL, AND ASSOCIATED METHODS**
[54] **APPAREIL MOBILE DE COMMUNICATIONS SANS FIL POURVU D'UN RECEPTEUR AUXILIAIRE POUR DETERMINER LA DEGRADATION DE LA TRANSMISSION ET GENERER UN SIGNAL DE COMPENSATION DE DEGRADATION DE LA TRANSMISSION ET PROCEDES CONNEXES**
[72] MUHAMMAD, KHURRAM, US
[73] BLACKBERRY LIMITED, CA
[86] (2802653)
[87] (2802653)
[22] 2013-01-17
[30] EP (12152957.2) 2012-01-27

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[13] C
[51] **Int.Cl. H04N 7/08 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **DIGITAL RECEIVER AND METHOD FOR PROCESSING CAPTION DATA IN THE DIGITAL RECEIVER**
[54] **RECEPTEUR NUMERIQUE ET PROCEDE DE TRAITEMENT DE DONNEES DE SOUS-TITRE DANS LE RECEPTEUR NUMERIQUE**
[72] SUH, JONGYEUL, KR
[72] NANDHAKUMAR, NAGARAJ, US
[72] LAUD, TIMOTHY, US
[73] LG ELECTRONICS INC., KR
[85] 2012-12-13
[86] 2011-06-27 (PCT/KR2011/004683)
[87] (WO2012/002690)
[30] US (61/358,935) 2010-06-27
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[13] C
[51] **Int.Cl. G01S 13/90 (2006.01) G01S 17/89 (2006.01)**
[25] EN
[54] **SYNTHETIC APERTURE IMAGING INTERFEROMETER**
[54] **INTERFEROMETRE D'IMAGERIE A OUVERTURE SYNTHETIQUE**
[72] BERGERON, ALAIN, CA
[72] MARCHESE, LINDA, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[85] 2012-12-14
[86] 2010-06-28 (PCT/CA2010/001009)
[87] (WO2012/000075)

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[13] C
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DERIVATION OF MV/MVP CANDIDATE FOR INTER/SKIP/MERGE MODES**
[54] **PROCEDE ET APPAREIL D'OBTENTION DE MV/MVP CANDIDAT POUR MODES INTER/SAUT/FUSION**
[72] LIN, JIAN-LIANG, CN
[72] TSAI, YU-PAO, CN
[72] CHEN, YI-WEN, CN
[72] HUANG, YU-WEN, CN
[72] LEI, SHAW-MIN, CN
[73] MEDIATEK INC., CN
[85] 2012-12-17
[86] 2011-10-13 (PCT/CN2011/080736)
[87] (WO2012/071949)
[30] US (61/417,798) 2010-11-29
[30] US (61/431,454) 2011-01-11
[30] US (61/452,541) 2011-03-14
[30] US (13/089,233) 2011-04-18
[30] US (13/206,891) 2011-08-10

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[13] C
[51] **Int.Cl. A63F 13/30 (2014.01) A63F 13/2145 (2014.01) A63F 9/24 (2006.01) A63F 13/00 (2014.01)**
[25] EN
[54] **MULTI-PLAYER ELECTRONIC GAMING SYSTEM AND COMMUNITY GAME PLAYED THEREON**
[54] **SYSTEME DE JEU ELECTRONIQUE A JOUEURS MULTIPLES ET JEU COMMUNAUTAIRE JOUE SUR CELUI-CI**
[72] POST, PETER, CA
[73] IGT CANADA SOLUTIONS ULC, CA
[86] (2803409)
[87] (2803409)
[22] 2013-01-24
[30] US (13/722,543) 2012-12-20

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[13] C
[51] **Int.Cl. G01N 21/59 (2006.01) G01M 15/10 (2006.01) G01N 21/31 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR QUANTIFICATION OF GASES IN PLUMES BY REMOTE SENSING**
[54] **DISPOSITIF ET PROCEDE DE QUANTIFICATION PAR TELEDETECTION DE GAZ CONTENUS DANS DES PANACHES**
[72] HAGER, J. STEWART, US
[73] HAGER ENVIRONMENTAL AND ATMOSPHERIC TECHNOLOGIES, LLC, US
[85] 2012-12-28
[86] 2010-09-16 (PCT/US2010/049151)
[87] (WO2012/002979)
[30] US (PCT/US2010/040330) 2010-06-29

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[13] C
[51] **Int.Cl. H04B 1/04 (2006.01) H04B 1/16 (2006.01)**
[25] EN
[54] **COMMUNICATIONS DEVICE HAVING CONTROLLER TO CORRECT AN INITIAL IQ IMBALANCE AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION DOTE D'UN REGULATEUR POUR CORRIGER UN DESEQUILIBRE IQ INITIAL ET PROCEDES ASSOCIES**
[72] MUHAMMAD, KHURRAM, US
[72] KRAVETS, OLEKSIY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2804451)
[87] (2804451)
[22] 2013-01-31
[30] EP (12155661.7) 2012-02-15

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[13] C
[51] **Int.Cl. G06K 9/78 (2006.01) G06K 9/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACE CAPTURE AND MATCHING**
[54] **SYSTEME ET PROCEDE DE CAPTURE ET DE MISE EN CORRESPONDANCE DE VISAGES**
[72] BATALLER, CYRILLE, FR
[72] ASTROM, ANDERS, FR
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2804468)
[87] (2804468)
[22] 2013-01-29
[30] US (61/592,305) 2012-01-30

[11] **2,804,533**
[13] C
[51] **Int.Cl. H04N 5/378 (2011.01) H04N 5/376 (2011.01)**
[25] EN
[54] **ULTRA-HIGH SPEED IMAGING ARRAY WITH ORTHOGONAL READOUT ARCHITECTURE**
[54] **MOSAIQUE ULTRA HAUTE VITESSE AVEC ARCHITECTURE DE LECTURE ORTHOGONALE**
[72] WADSWORTH, MARK, US
[73] THERMO FISHER SCIENTIFIC INC., US
[86] (2804533)
[87] (2804533)
[22] 2013-02-01
[30] US (13/648,741) 2012-10-10

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[13] C
[51] **Int.Cl. F02K 3/072 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **COUNTER ROTATING LOW PRESSURE COMPRESSOR AND TURBINE EACH HAVING A GEAR SYSTEM**
[54] **COMPRESSEUR BASSE PRESSION CONTRAROTATIF ET TURBINE AYANT UN SYSTEME D'ENGRENAGE**
[72] SUCIU, GABRIEL L., US
[72] MERRY, BRIAN D., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[86] (2805186)
[87] (2805186)
[22] 2013-02-06
[30] US (13/408,204) 2012-02-29

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[13] C
[51] **Int.Cl. B01D 53/10 (2006.01) B01D 53/68 (2006.01) B01D 53/78 (2006.01) B01D 53/83 (2006.01) C25C 3/22 (2006.01)**
[25] EN
[54] **GAS CLEANING UNIT AND METHOD FOR CLEANING GAS**
[54] **MODULE ET PROCEDE D'EPURATION DE GAZ**
[72] SORHUUS, ANDERS KENNETH, NO
[72] BJARNO, ODD EDGAR, NO
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-01-14
[86] 2011-06-28 (PCT/IB2011/001508)
[87] (WO2012/007809)
[30] EP (10169519.5) 2010-07-14

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[13] C
[51] **Int.Cl. H04N 19/82 (2014.01) H04N 19/117 (2014.01) H04N 19/17 (2014.01) H04N 19/176 (2014.01) H04N 19/182 (2014.01) H04N 19/61 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS OF REGION-BASED ADAPTIVE LOOP FILTERING**
[54] **PROCEDE ET APPAREIL DE FILTRAGE DE BOUCLE ADAPTATIF A BASE DE REGION**
[72] CHEN, CHING-YEH, CN
[72] FU, CHIH-MING, CN
[72] TSAI, CHIA-YANG, CN
[72] HUANG, YU-WEN, CN
[72] LEI, SHAW-MIN, CN
[73] MEDIATEK INC., CN
[85] 2013-01-16
[86] 2011-09-30 (PCT/CN2011/080408)
[87] (WO2012/045269)
[30] US (61/390,068) 2010-10-05
[30] US (61/421,729) 2010-12-10
[30] US (61/429,313) 2011-01-03
[30] US (61/454,829) 2011-03-21
[30] US (13/093,068) 2011-04-25
[30] US (13/158,427) 2011-06-12
[30] US (13/177,343) 2011-07-06

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[13] C
[51] **Int.Cl. H01M 10/48 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **AUTOMATIC FLIGHT-SAFE INDICATOR AND METHOD OF USE FOR BATTERIES**
[54] **INDICATEUR AUTOMATIQUE POUR LA SECURITE AU COURS D'UN VOL ET PROCEDE D'UTILISATION DESTINE AUX BATTERIES**
[72] CARKNER, STEVE, CA
[73] PANACIS INC., CA
[85] 2012-05-03
[86] 2010-11-16 (PCT/IB2010/055204)
[87] (WO2011/061682)
[30] US (61/261,992) 2009-11-17

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[13] C
[51] **Int.Cl. A61F 5/445 (2006.01)**
[25] EN
[54] **OSTOMY POUCH APPARATUS WITH CLOSABLE OPENING**
[54] **APPAREIL FORMANT UNE POCHE DE STOMIE A OUVERTURE REFERMABLE**
[72] WOLRICH, DOUGLAS HAROLD, CA
[73] COLO-MAJIC ENTERPRISES LTD., CA
[85] 2013-01-29
[86] 2010-08-12 (PCT/CA2010/001249)
[87] (WO2012/019271)

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[13] C
[51] **Int.Cl. A47B 96/06 (2006.01) A47B 46/00 (2006.01) A47B 47/00 (2006.01)**
[25] EN
[54] **MOUNTING AND HINGE ASSEMBLY FOR A SHELF**
[54] **ENSEMBLE DE FIXATION ET DE CHARNIERE POUR UNE TABLETTE**
[72] IRUDAYARAJ, PRASHANTH PHILIP, US
[72] DOLBY, JEFFREY SCOTT, US
[72] CHAHAL, JOTPREET SINGH, US
[72] MCKENNA, GREGORY B., US
[72] HOLCOMBE, ROBERT, US
[73] ALCOA INC., US
[86] (2806984)
[87] (2806984)
[22] 2013-02-22
[30] US (13/402,395) 2012-02-22

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[13] C
[51] **Int.Cl. A22C 17/04 (2006.01)**
[25] EN
[54] **SEPARATING MACHINE AND METHOD**
[54] **MACHINE A SEPARER ET PROCEDE**
[72] HOPPE, JUERGEN, DE
[73] MODERNPACK HOPPE GMBH, DE
[85] 2013-01-30
[86] 2011-08-03 (PCT/EP2011/063359)
[87] (WO2012/017002)
[30] DE (20 2010 011 056.4) 2010-08-04

[11] **2,808,549**
[13] C
[51] **Int.Cl. H04Q 11/00 (2006.01)**
[25] EN
[54] **MONITORING ENERGY CONSUMPTION IN OPTICAL ACCESS NETWORKS**
[54] **SURVEILLANCE DE LA CONSOMMATION D'ENERGIE DANS DES RESEAUX D'ACCES OPTIQUES**
[72] SKUBIC, BJORN, SE
[72] HOOD, DAVID, US
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2013-02-14
[86] 2011-08-09 (PCT/EP2011/063703)
[87] (WO2012/022656)
[30] US (12/859,642) 2010-08-19

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[13] C
[51] **Int.Cl. E21B 43/11 (2006.01)**
[25] EN
[54] **BLOWOUT PREVENTER WITH SHEARING BLADES AND METHOD**
[54] **OBTURATEUR ANTI-ERUPTION AVEC LAMES DE CISAILLEMENT ET PROCEDE ASSOCIE**
[72] JAHNKE, DOUGLAS, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-02-15
[86] 2011-08-15 (PCT/US2011/047727)
[87] (WO2012/024208)
[30] US (61/374,258) 2010-08-17
[30] US (61/475,533) 2011-04-14
[30] US (13/209,072) 2011-08-12

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[13] C
[51] **Int.Cl. H01J 49/16 (2006.01) H01J 49/04 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR AN ELECTROSPRAY ION SOURCE**
[54] **ENSEMBLE POUR UNE SOURCE D'IONS D'ELECTRONEBULISATION**
[72] MOELLER, ROY P., US
[72] THAKUR, ROHAN, US
[72] MUNTEAN, FELICIAN, US
[72] SPLENDORE, MAURIZIO A., US
[72] ZANON, STEPHEN, US
[73] BRUKER DALTONICS, INC., US
[86] (2808713)
[87] (2808713)
[22] 2013-02-22
[30] US (13/550.061) 2012-07-16

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[13] C
[51] **Int.Cl. B63H 23/32 (2006.01)**
[25] EN
[54] **AN ARRANGEMENT, A SEALING ASSEMBLY, A CASING FLANGE AND A SPACER FOR SEALING THE PROPELLER SHAFT OF A MARINE VESSEL**
[54] **DISPOSITIF, ENSEMBLE D'ETANCHEITE, BRIDE DE CARTER ET ENTRETOISE POUR ASSURER L'ETANCHEITE DE L'ARBRE PORTE-HELICE D'UN NAVIRE**
[72] HATFULL, CRAIG, JP
[73] WARTSILA FINLAND OY, FI
[85] 2013-03-18
[86] 2010-09-29 (PCT/FI2010/050747)
[87] (WO2012/042094)

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[13] C
[51] **Int.Cl. C07D 213/75 (2006.01) A61K 31/444 (2006.01) A61K 31/4965 (2006.01) A61P 9/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 407/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **N-PYRIDIN-3-YL OR N-PYRAZIN-2-YL CARBOXAMIDES**
[54] **N-PYRIDIN-3-YL- OU N-PYRAZIN-2-YL-CARBOXAMIDES**
[72] GRETHER, UWE, DE
[72] HEBEISEN, PAUL, CH
[72] HOFFMANN, TORSTEN, DE
[72] ROEVER, STEPHAN, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-04-03
[86] 2011-10-12 (PCT/EP2011/067753)
[87] (WO2012/049190)
[30] EP (10187724.9) 2010-10-15

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[13] C
[51] **Int.Cl. H05K 7/20 (2006.01) H01L 33/64 (2010.01)**
[25] EN
[54] **THERMAL MANAGEMENT SYSTEM FOR ELECTRICAL COMPONENTS AND METHOD OF PRODUCING SAME**
[54] **SYSTEME DE GESTION THERMIQUE POUR COMPOSANTS ELECTRIQUES, ET PROCEDE DE PRODUCTION ASSOCIE**
[72] KODADEK, ROBERT E, III, US
[73] BLACK TANK LLC, US
[85] 2013-04-05
[86] 2011-02-04 (PCT/US2011/023724)
[87] (WO2011/097462)
[30] US (61/301,804) 2010-02-05

[11] **2,814,566**
[13] C
[51] **Int.Cl. C25C 3/22 (2006.01)**
[25] EN
[54] **RECYCLED POT GAS POT DISTRIBUTION**
[54] **POT RECYCLE, DISTRIBUTION DE POT DE GAZ**
[72] WEDDE, GEIR, NO
[72] BJARNO, ODD EDGAR, NO
[72] SORHUUS, ANDERS KENNETH, NO
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2814566)
[87] (2814566)
[22] 2013-05-02
[30] US (61/642,555) 2012-05-04
[30] US (13/851,495) 2013-03-27

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[13] C
[51] **Int.Cl. F16C 11/06 (2006.01) B66C 13/04 (2006.01)**
[25] EN
[54] **PIVOT CONNECTION WITH MOTION DAMPENER**
[54] **ARTICULATION A ELEMENT DE VERROUILLAGE**
[72] HODGINS, KEVIN, CA
[73] HODGINS, KEVIN, CA
[85] 2013-04-25
[86] 2010-10-08 (PCT/CA2010/001622)
[87] (WO2012/045144)

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[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 8/18 (2009.01)**
[25] EN
[54] **LOCATION-BASED COGNITIVE AND PREDICTIVE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION COGNITIF ET PREDICTIF GEODEPENDANT**
[72] SEN, PRABIR, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2815122)
[87] (2815122)
[22] 2013-05-06
[30] SG (201203337-9) 2012-05-07
[30] US (13/840,055) 2013-03-15

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[11] **2,817,845**
[13] C
[51] **Int.Cl. E21B 7/02 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING DRILLING UNIT OF ROCK DRILLING RIG, AND ROCK DRILLING RIG**
[54] **PROCEDE DE COMMANDE D'UNE UNITE DE FORAGE DE PLATEFORME DE FORAGE DE ROCHE, ET PLATEFORME DE FORAGE DE ROCHE**
[72] PUURA, JUSSI, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2013-05-13
[86] 2011-11-16 (PCT/FI2011/051011)
[87] (WO2012/072870)
[30] FI (20106255) 2010-11-29

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[13] C
[51] **Int.Cl. C07C 229/50 (2006.01) A61K 31/138 (2006.01) A61K 31/216 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **4-SUBSTITUTED-3-BENZYLOXY-BICYCLO[3.1.0]HEXANE COMPOUNDS AS MGLUR 2/3 ANTAGONISTS**
[54] **COMPOSES 3-BENZYLOXY-BICYCLO[3.1.0]HEXANES 4-SUBSTITUES EN TANT QU'ANTAGONISTES DE MGLUR 2/3**
[72] DRESSMAN, BRUCE ANTHONY, US
[72] CHAPPELL, MARK DONALD, US
[72] FIVUSH, ADAM MICHAEL, US
[72] MITCH, CHARLES HOWARD, US
[72] ORNSTEIN, PAUL LESLIE, US
[72] TROMICZAK, ERIC GEORGE, US
[72] VETMAN, TATIANA NATALI, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-05-15
[86] 2011-11-15 (PCT/US2011/060686)
[87] (WO2012/068041)
[30] US (61/415,113) 2010-11-18

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[13] C
[51] **Int.Cl. B01D 50/00 (2006.01) B01D 53/02 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **COMPACT AIR QUALITY CONTROL SYSTEM COMPARTMENT FOR ALUMINIUM PRODUCTION PLANT**
[54] **SYSTEME DE CONTROLE DE QUALITE DE L'AIR COMPACT POUR UNE USINE DE PRODUCTION D'ALUMINIUM**
[72] SORHUUS, ANDERS KENNETH, NO
[72] BJARNO, ODD EDGAR, NO
[72] AMUNDSEN, PER-ERIK, NO
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2818271)
[87] (2818271)
[22] 2013-06-07
[30] US (61/657,060) 2012-06-08
[30] US (13/852,517) 2013-03-28

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[54] **ADDITIVE COMPOSITION AND METHOD FOR SCAVENGING HYDROGEN SULFIDE IN HYDROCARBON STREAMS**
[54] **COMPOSITION D'ADDITIF ET PROCEDE POUR LA FIXATION DE SULFURE D'HYDROGENE DANS DES COURANTS D'HYDROCARBURES**
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[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
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[54] **STEEL SHEET FOR CAN HAVING HIGH STRENGTH AND HIGH FORMABILITY, AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER POUR CANETTE ET PROCEDE DE FABRICATION DE CETTE DERNIERE**
[72] TADA, MASAKI, JP
[72] TANAKA, TAKUMI, JP
[72] KOJIMA, KATSUMI, JP
[72] IWASA, HIROKI, JP
[72] TOBIYAMA, YOICHI, JP
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[54] **PROCEDE ET INSTALLATION POUR LE TRAITEMENT DE PARTICULES DE CONCENTRE DE MINERAI CONTENANT UN METAL PRECIEUX**
[72] HOLMSTROM, AKE, SE
[72] LUNDHOLM, KARIN, SE
[72] BERG, GUNNAR, SE
[72] GUNTNER, JOCHEN, DE
[73] OUTOTEC OYJ, FI
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[54] **METHOD FOR SEPARATING NICKEL FROM MATERIAL WITH LOW NICKEL CONTENT**
[54] **PROCEDE DE SEPARATION DE NICKEL D'UN MATERIAU A FAIBLE TENEUR EN NICKEL**
[72] LEPPINEN, JAAKKO, FI
[72] RIIHIMAKI, TEPPO, FI
[72] RUONALA, MIKKO, FI
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[54] **MEASURING APPARATUS, CONTROL APPARATUS AND MEASURING DEVICE FOR MEASURING OF LEVELS**
[54] **DISPOSITIF DE MESURE, DISPOSITIF DE COMMANDE ET APPAREIL DE MESURE POUR LA MESURE D'UN NIVEAU**
[72] WELLE, ROLAND, DE
[73] VEGA GRIESHABER KG, DE
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[54] **METHODE ET DISPOSITIF DE DOSAGE DE FLUIDE POUR OUTIL DE PUITS DE FORAGE**
[72] JAMES, PAUL G., US
[73] WELLDYNAMICS, INC., US
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[73] CLAAS SELBSTFAHRENDE ERNTEMASCHINEN GMBH, DE
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[54] **SYSTEME DE RINCAGE**
[72] TAYLOR, THOMAS M., US
[72] GOSLIN, DAVID L., US
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[54] **ARTICLE ABSORBANT AYANT UN CONTROLE D'ODEUR LIBERABLE**
[72] CAPUTI, MARIANGELA, IT
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **GEODESIC MEASURING DEVICE COMPRISING A THERMOGRAPHIC CAMERA**
[54] **APPAREIL DE MESURE GEODESIQUE A CAMERA THERMOGRAPHIQUE**
[72] ZIMMERMANN, JAN, CH
[72] KOTZUR, NORBERT, CH
[72] MOLLER, BERND, CH
[72] SIEBER, STEFAN, CH
[72] LEGRAND, VINCENT, FR
[73] LEICA GEOSYSTEMS AG, CH
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[54] **PANNEAU AVEC COUCHE CHAUFFEE**
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[72] DESING, JAMES E., US
[72] TOMMET, JOHN J., US
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[73] NAN YA PLASTICS CORPORATION, TW
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[54] **METHODE D'EXPLOITATION MINIERE A SOLUTION AMELIOREE AVEC ALBRAQUE ALLONGEE**
[72] HAUGEN, HARVEY, CA
[73] 101061615 SASKATCHEWAN LTD., CA
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[54] **GUIDE DE TIGE DE FORAGE**
[72] LITTLELY, KEITH WILLIAM, AU
[72] HAY, ANDREW FRANK, AU
[72] EVERETT, MATHEW C., AU
[73] LONGYEAR TM, INC., US
[85] 2013-06-25
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[54] **DISPOSITIF ORIENTABLE A PLUSIEURS BIELLES AYANT UN ENSEMBLE DE BIELLES MODULAIRE**
[72] ZUBIATE, BRETT, US
[72] CHOSET, HOWARD, US
[72] DEGANI, AMIR, US
[72] SCHWERIN, MICHAEL, US
[73] CARNEGIE MELLON UNIVERSITY, US
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[54] **STRUCTURE STRATIFIEE OFFRANT UNE ISOLATION THERMIQUE ADAPTATIVE**
[72] KIEDERLE, GUNTER, DE
[72] SEIBERT, JOHANN, DE
[72] HAUER, STEFAN, DE
[72] BAUMGARTLER, HELGA, DE
[72] KASEMANN, REINER, DE
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[54] **FORMES CRISTALLINES F, G, H, I ET K DU MESYLATE D'IMATINIB**
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[54] **REAFFECTATION DE DISPOSITIF MOBILE A LA STATION DE BASE**
[72] STAFFORD, JAMES F., US
[73] EXELIS INC., US
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[54] **METHOD AND DEVICE FOR REALIZING SPECIFIC ABSORPTION RATE (SAR) CONTROL**
[54] **PROCEDE ET DISPOSITIF DE REALISATION DU CONTROLE DU DEBIT D'ABSORPTION SPECIFIQUE (DAS)**
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[73] ZTE CORPORATION, CN
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[54] **PATTERNED FLEXIBLE TRANSPARENT CONDUCTIVE SHEET AND MANUFACTURING METHOD THEREOF**
[54] **FILM SOUPLE CONDUCTEUR TRANSPARENT A MOTIFS, AINSI QUE PROCEDE DE FABRICATION ASSOCIE**
[72] CUI, ZHENG, CN
[72] GAO, YULONG, CN
[72] CHEN, LINSEN, CN
[72] ZHOU, XIAOHONG, CN
[73] NANCHANG O-FILM TECH. CO., LTD., CN
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[54] **METHOD FOR REMOVING AN INNER CASING FROM A MACHINE**
[54] **METHODE D'EXTRACTION D'UN BOITIER INTERNE D'UNE MACHINE**
[72] HUBER, TOBIAS CHRISTOPH, DE
[72] FROIDEVAUX, GERARD, CH
[72] SENG, DANIEL, SE
[72] ROZMAN, IVAN, SE
[72] SCHWARZ, KARSTEN, SE
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **SYSTEM AND METHOD FOR LEG RETENTION ON HYBRID BITS**
[54] **SYSTEME ET PROCEDE POUR RETENUE DE PATTE SUR TREPANS HYBRIDES**
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[72] FELDERHOFF, FLOYD C., US
[72] PESSIER, RUDOLF CARL, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **HIGH PENETRATION ANTIFUNGAL COMPOSITIONS COMPRISING AN ALLYLAMINE ANTIFUNGAL**
[54] **COMPOSITIONS ANTIFONGIQUES A FORTE PENETRATION COMPRENANT UN ANTIFONGIQUE ALLYLAMINE**
[72] LINDAHL, AKE, SE
[73] MOBERG PHARMA AB, SE
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[54] **WELL TREATMENT METHODS AND SYSTEMS**
[54] **METHODES ET SYSTEMES DE TRAITEMENT DE PUITS**
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[72] WHEELER, RICHARD S., US
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[54] **POMPE A TUBE POUR TRANSFERER DU METAL FONDU TOUT EN PREVENANT LE DEBORDEMENT**
[72] THUT, BRUNO H., US
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[72] YANG, DAE BONG, KR
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[54] **CABLES DE DERIVATION A FIBRES OPTIQUES ET SYSTEMES MUNIS AU PREALABLE DE CONNECTEURS COMPORTANT DES SECTIONS DE FREQUENCAGE**
[72] MELTON, STUART R., US
[72] TRAN, HIEU V., US
[72] THOMPSON, DAVID A., US
[72] WAGMAN, RICHARD S., US
[72] GIMBLET, MICHAEL J., US
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[54] **LOOP FILTERING BY REMOVING NOISE USING WEIGHTED FILTERING OF PIXEL VALUES ACCORDING TO THE SIMILARITY BETWEEN VALUES OF TARGET PIXELS AND PIXELS IN TEMPLATES**
[54] **FILTRAGE EN BOUCLE REALISE EN SUPPRIMANT LE BRUIT AU MOYEN DE FILTRAGE PONDERE DE VALEURS DE PIXEL SELON LA SIMILARITE ENTRE LA VALEUR DES PIXELS CIBLES ET DES PIXELS DES MODELES**
[72] MATSUMURA, MASAAKI, JP
[72] TAKAMURA, SEISHI, JP
[72] SHIMIZU, ATSUSHI, JP
[72] JOZAWA, HIROHISA, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[54] **ENSEMBLE DE FREINAGE CACHE**
[72] TSAY, SHERN-JI, TW
[73] WU, CHING-TSANG, TW
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[54] **FINISH HEAT TREATMENT METHOD AND FINISH HEAT TREATMENT APPARATUS FOR IRON POWDER**
[54] **PROCEDE DE TRAITEMENT THERMIQUE DE FINITION D'UNE POUDRE DE FER ET DISPOSITIF POUR TRAITEMENT THERMIQUE DE FINITION**
[72] SAKAGUCHI, YASUHIKO, JP
[72] MAETANI, TOSHIO, JP
[73] JFE STEEL CORPORATION, JP
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[54] **MECANISME DE REGLAGE DE PENTE POUR SYSTEMES OPTIQUES LASER PIVOTANTS**
[72] WINISTORFER, MARTIN, CH
[72] AMMER, THOMAS, CH
[73] LEICA GEOSYSTEMS AG, CH
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[54] **VEHICULAR ENGINE HAVING TURBOCHARGER AND VEHICLE INCLUDING SAME**
[54] **MOTEUR DE VEHICULE POSSEDANT UN COMPRESSEUR DE SURALIMENTATION, ET VEHICULE COMPRENANT CE MOTEUR**
[72] ROBINSON, JAMES S., US
[73] HONDA MOTOR CO., LTD., JP
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[25] FR
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[54] **ARCHITECTURE DE SYSTEME DE FREINAGE ELECTROMECANIQUE**
[72] THIBAULT, JULIEN, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **METHODES DE CURAGE DES PUITS HORIZONTAUX AU MOYEN DE TUBES SPIRALES**
[72] MISSELBROOK, JOHN GORDON, CA
[72] AITKEN, WILLIAM ARTHUR HUTTON, CA
[72] LI, JEFF, CA
[73] BAKER HUGHES INCORPORATED, US
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[54] **PROCEDE CHIMIQUE POUR AMENDEMENT DU SOL**
[72] VITALE, ROBERT W., US
[72] HAWKINS, TODD R., US
[72] BRANGAN, C. DAVID, US
[73] MIDWEST INDUSTRIAL SUPPLY, INC., US
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[54] **COSMETIC COMPOSITION WITH FISH SPAWN PROTEIN ISOLATE**
[54] **COMPOSITION COSMETIQUE COMPRENANT UN ISOLAT DE PROTEINES D'OEUFS DE POISSON FERTILISES**
[72] ALABATA, ENRIQUE, US
[72] PAO, PATRICIA S., US
[73] RESTORSEA, LLC, US
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[54] **HIGH STRENGTH FORGED ALUMINUM ALLOY PRODUCTS**
[54] **PRODUITS D'ALLIAGE D'ALUMINIUM FORGES A HAUTE RESISTANCE**
[72] BUSH, DUSTIN M., US
[72] COLVIN, EDWARD L., US
[72] RIOJA, ROBERTO J., US
[72] SAWTELL, RALPH R., US
[73] ALCOA INC., US
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[54] **SIZING COMPOSITIONS**
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[72] EHRHARDT, SUSAN M., US
[73] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
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[25] EN
[54] **PROCESS TO PRODUCE AN ACYLATED VINYLAMINE-CONTAINING POLYMER AND ITS APPLICATION AS A PAPERMAKING ADDITIVE**
[54] **PROCEDE POUR PRODUIRE UN POLYMERE CONTENANT UNE VINYLAMINE ACYLEE ET SON APPLICATION EN TANT QU'ADDITIF DE FABRICATION DE PAPIER**
[72] GU, QU-MING, US
[72] MCKAY, JONATHAN M., US
[73] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2013-09-23
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[54] **ELECTRIC CIRCUIT WITH POWER AMPLIFIER FOR PIEZOELECTRIC ACTUATORS**
[54] **CIRCUIT ELECTRIQUE AVEC AMPLIFICATEUR DE PUISSANCE POUR ACTIONNEURS PIEZOELECTRIQUES**
[72] GROHMANN, BORIS, FR
[72] STORM, STEFAN, DE
[73] EADS DEUTSCHLAND GMBH, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
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[54] **MOBILE VENEER DRYER**
[54] **SECHOIR DE PLACAGES MOBILE**
[72] SPANGLER, CLINTON, US
[72] BULLION, CONRAD, US
[73] USNR/KOCKUMS CANCAR COMPANY, US
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[54] **PYRIDINE-AND PYRAZINE DERIVATIVES**
[54] **DERIVES DE PYRIDINE ET PYRAZINE**
[72] HOELZEMANN, GUENTER, DE
[72] EGGENWEILER, HANS-MICHAEL, DE
[72] KARRA, SRINIVASA R., US
[73] MERCK PATENT GMBH, DE
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[54] **HOT-ROLLED STEEL SHEET FOR GAS NITROCARBURIZING AND MANUFACTURING METHOD THEREOF**
[54] **ACIER LAMINE A CHAUD POUR UN NITROCARBURATION GAZEUSE ET SON PROCEDE DE FABRICATION**
[72] YOKOI, TATSUO, JP
[72] SHUTO, HIROSHI, JP
[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] NAKANO, KAZUAKI, JP
[72] YAMAMOTO, TAKESHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **PROCESSES FOR THE SYNTHESIS OF 5-(4-METHYL-1H-IMIDAZOL-1-YL)-3-(TRIFLUOROMETHYL)-BENZENAMINE AND ITS INTERMEDIATES**
[54] **PROCEDE POUR LA SYNTHESE DE 5-(4-METHYL-1H-IMIDAZOL-1-YL- 3-(TRIFLUOROM THYL) BENZENAMINE ET SES INTERMEDIAIRES**
[72] ABEL, STEPHAN, DE
[72] ACEMOGLU, MURAT, CH
[72] ERB, BERNHARD, CH
[72] KRELL, CHRISTOPH, CH
[72] SCLAFANI, JOSEPH, US
[72] MEISENBACH, MARK, FR
[72] PRASHAD, MAHAVIR, US
[72] SHIEH, WEN-CHUNG, US
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[73] NOVARTIS AG, CH
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[54] **STEEL SHEET WITH EXCELLENT FORMABILITY AND SURFACE QUALITY AFTER FORMING TO BE USED FOR CAN HAVING CAN BODY WITH HIGH RESISTANCE TO BUCKLING AGAINST EXTERNAL PRESSURE AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER POUR BOITES AVEC UNE FORTE RESISTANCE AU FLAMBAGE DANS LA PARTIE CYLINDRIQUE SOUS PRESSION EXTERNE, UNE EXCELLENTE APTITUDE AU FORMAGE ET D'EXCELLENTES PROPRIETES DE SURFACE APRES FORMAGE, ET SON PROCEDE DE PRODUCTION**
[72] SUTO, MIKITO, JP
[72] KOJIMA, KATSUMI, JP
[72] TADA, MASAKI, JP
[72] TANAKA, TAKUMI, JP
[72] TOBIYAMA, YOICHI, JP
[73] JFE STEEL CORPORATION, JP
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[54] **PROCEDES DE PREPARATION DE LA FORME 1 DU POLYMORPHE DE ZD1839**
[72] GILDAY, JOHN PETER, GB
[72] GRAHAM, ANTHONY STEPHEN, GB
[72] YMEN, BO INGVAR, GB
[72] BOHLIN, MARTIN, GB
[73] ASTRAZENECA AB, SE
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[54] **A DEVICE FOR BLADE INSTALLATION IN A WIND TURBINE**
[54] **DISPOSITIF D'INSTALLATION DE PALES DANS UNE EOLIENNE**
[72] BRENNER, ALBRECHT, DE
[72] KNOOP, FRANK, DE
[72] UBBEN, MATTHIAS, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-10-23
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[54] **APPARATUS AND METHOD FOR OPERATING AN APPARATUS FOR DETERMINING AND/OR MONITORING AT LEAST ONE PHYSICAL PROCESS VARIABLE**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN DISPOSITIF DE DETERMINATION ET/OU SURVEILLANCE D'AU MOINS UNE GRANDEUR DE PROCESSUS PHYSIQUE**
[72] BRENGARTNER, TOBIAS, DE
[72] URBAN, MARTIN, DE
[72] SIEGEL, MICHAEL, DE
[73] ENDRESS+HAUSER GMBH+CO. KG, DE
[85] 2013-10-30
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[25] EN
[54] **WIND TURBINE ROTOR BLADE AND METHOD FOR INSTALLING A WIND TURBINE ROTOR BLADE**
[54] **PALE D'EOLIENNES ET PROCEDE DE MONTAGE D'UNE PALE D'EOLIENNES**
[72] HOFFMANN, ALEXANDER, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-11-05
[86] 2012-05-29 (PCT/EP2012/060054)
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[51] **Int.Cl. F24F 7/08 (2006.01) F24F 11/00 (2006.01) G05B 13/04 (2006.01) G05D 23/19 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DIFFERENTIAL ENERGY BASED AIRSIDE ECONOMIZER CHANGEOVER**
[54] **PROCEDES ET APPAREIL DE PERMUTATION D'UN ECONOMISEUR COTE AIR BASE SUR L'ENERGIE DIFFERENTIELLE**
[72] DESROCHERS, ERIC, US
[73] AIRCUITY, INC., US
[85] 2013-11-15
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[25] EN
[54] **WIND/WATER TURBINE WITH ROTATIONAL RESISTANCE REDUCED BY WIND VANE BLADE**
[54] **TURBINE EOLIENNE/HYDRAULIQUE AYANT UNE RESISTANCE ROTATIONNELLE REDUITE PAR UNE PALE DE GIROUETTE**
[72] TAMATSU, YOSHIJI, JP
[73] TAMATSU, YOSHIJI, JP
[85] 2013-11-29
[86] 2011-06-07 (PCT/JP2011/062988)
[87] (WO2011/155471)
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[54] **SOLIDS REDUCTION OF BITUMINOUS SLURRIES**
[54] **REDUCTION DE SOLIDES DE BOUES BITUMINEUSES**
[72] JAJUEE, BABAK A., CA
[72] ORTIZ GOMEZ, AARON, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
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[87] (2837968)
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[25] EN
[54] **CORNER ASSEMBLY FOR SIDING AND ROOFING COVERINGS AND METHOD FOR COVERING A CORNER USING SAME**
[54] **SYSTEME DE COIN POUR PAREMENT ET COUVERTURES DE TOIT ET METHODE POUR REVETIR UN COIN UTILISANT CELUI-CI**
[72] GAUDREAU, MICHEL, CA
[72] GAUDREAU, LOUIS-ANDRE, CA
[72] PICHE, MATHIEU, CA
[72] FORGET, MARTIN, CA
[72] BOUCHARD, FRANCOIS, CA
[72] PATERSON, JON, CA
[73] NOVIK INC., CA
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[51] **Int.Cl. F02C 7/36 (2006.01) F16H 3/44 (2006.01) F16H 59/74 (2006.01)**
[25] EN
[54] **METHOD FOR SETTING A GEAR RATIO OF A FAN DRIVE GEAR SYSTEM OF A GAS TURBINE ENGINE**
[54] **PROCEDE DE REGLAGE D'UN RAPPORT D'ENGRENAGE D'UN SYSTEME D'ENGRENAGE D'ENTRAINEMENT DE VENTILATEUR DE TURBINE A GAZ**
[72] SHERIDAN, WILLIAM G., US
[72] HASEL, KARL L., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[87] (2841679)
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[54] **TUBULAR AXLE HOUSING ASSEMBLY WITH VARYING WALL THICKNESS**
[54] **ENSEMBLE DE CARTER D'ESSIEU TUBULAIRE AVEC EPAISSEUR DE PAROI VARIABLE**
[72] JAHANI, MAMAD, CA
[72] NEWPORT, COLIN, CA
[73] U.S. MANUFACTURING CORPORATION, US
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[54] **LAMES DE RASOIR PRESENTANT UN IMPORTANT RAYON D'EXTREMITE**
[72] PATEL, ASHOK B., US
[72] PARKER, JEFFREY S., US
[72] SHEN, BIN, US
[72] SKROBIS, KENNETH J., US
[72] STONE, MATTHEW R., US
[72] NISBY, JOHN J., US
[72] SLATTERY, JASON S., US
[72] JU, YONGQING, US
[73] THE GILLETTE COMPANY, US
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[25] EN
[54] **CHEMICAL ADDITIVE FOR GYPSUM PRODUCTS**
[54] **ADDITIF CHIMIQUE POUR LES PRODUITS DE GYPSE**
[72] GAO, XIAOTONG, CN
[72] SHAO, DONGXIAO, CN
[72] LI, HUIFEN, CN
[72] SONG, HAO, CN
[72] ZHANG, KE, CN
[73] SAINT-GOBAIN PLACO, FR
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[25] EN
[54] **COMPRESSION MOLDING OF COMPOSITE MATERIAL QUASI-ISOTROPIC FLAKES**
[54] **MOULAGE PAR COMPRESSION DE MATIERE COMPOSITE A PAILLETTES QUASI-ISOTROPIQUES**
[72] BARTEL, AARON WILLIAM, US
[72] GIDEON, DAVID ERIC, US
[72] BOGUCKI, GREGG ROBERT, US
[73] THE BOEING COMPANY, US
[85] 2014-01-17
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[54] **SYSTEME ET TECHNIQUES D'IMAGERIE**
[72] LONEY, GREGORY C., US
[72] STARK, GLENN, US
[72] TODD, CHRIS, US
[72] SABATA, BIKASH, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[86] (2842721)
[87] (2842721)
[22] 2010-10-18
[62] 2,776,527
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[25] EN
[54] **AMPHIPHILIC MACROMOLECULE AND USES THEREOF**
[54] **MACROMOLECULE AMPHIPHILE ET SON UTILISATION**
[72] WANG, JINBEN, CN
[72] XU, XIAOHUI, CN
[72] SHI, XUEFENG, CN
[72] HAN, YUCHUN, CN
[72] WANG, YILIN, CN
[72] YAN, HAIKE, CN
[73] BEIJING JUNLUN RUNZHONG SCIENCE & TECHNOLOGY CO., LIMITED, CN
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[25] EN
[54] **AMPHIPHILIC MACROMOLECULE AND USE**
[54] **MACROMOLECULE AMPHIPHILE ET SON UTILISATION**
[72] WANG, JINBEN, CN
[72] SHI, XUEFENG, CN
[72] XU, XIAOHUI, CN
[72] YANG, HUI, CN
[72] WANG, YILIN, CN
[72] YAN, HAIKE, CN
[73] BEIJING JUNLUN RUNZHONG SCIENCE & TECHNOLOGY CO., LIMITED, CN
[85] 2014-01-22
[86] 2011-09-16 (PCT/CN2011/001577)
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[51] **Int.Cl. B60K 17/28 (2006.01)**
[25] EN
[54] **AUXILIARY DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT AUXILIAIRE**
[72] COOTS, WILLIAM R., US
[73] B&B METALS, INC., US
[86] (2843094)
[87] (2843094)
[22] 2014-02-20
[30] US (13/774,412) 2013-02-22

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[51] **Int.Cl. E02D 29/14 (2006.01)**
[25] EN
[54] **ECCENTRIC FRAME FOR AN INLET OF A CATCH BASIN OR MANHOLE**
[54] **CADRE EXCENTRIQUE POUR UNE ENTREE D'UN BASSIN COLLECTEUR OU TROU D'HOMME**
[72] BEAUDOIN, PIERRE-LAURENT, CA
[73] CANADA PIPE COMPANY ULC, CA
[86] (2843934)
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[22] 2014-02-20
[30] US (61/772,873) 2013-03-05

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[51] **Int.Cl. G10L 19/02 (2013.01)**
[25] EN
[54] **SPEECH DECODER UTILIZING TEMPORAL ENVELOPE SHAPING AND HIGH BAND GENERATION AND ADJUSTMENT**
[54] **DECODEUR DE PAROLE UTILISANT LE FORMAGE D'ENVELOPPE TEMPORELLE ET GENERATION ET AJUSTEMENT BANDE HAUTE**
[72] TSUJINO, KOSUKE, JP
[72] KIKUIRI, KEI, JP
[72] NAKA, NOBUHIKO, JP
[73] NTT DOCOMO, INC., JP
[86] (2844635)
[87] (2844635)
[22] 2010-04-02
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[30] JP (2009-091396) 2009-04-03
[30] JP (2009-146831) 2009-06-19
[30] JP (2009-162238) 2009-07-08
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[51] **Int.Cl. B62D 25/06 (2006.01)**
[25] EN
[54] **VEHICLE BODY TOP STRUCTURE**
[54] **STRUCTURE SUPERIEURE DE CARROSSERIE DE VEHICULE**
[72] ONO, TOHRU, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-02-19
[86] 2012-06-19 (PCT/JP2012/065594)
[87] (WO2013/031341)
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[25] EN
[54] **MULTI-LAYERED WOUND DRESSING CONTAINING AN HYDROCOLLOID AND ACTIVATED CARBON**
[54] **PANSEMENT MULTICOUCHE CONTENANT UN HYDROCOLLOIDE ET DU CHARBON ACTIF**
[72] VON BLUCHER, HASSO, DE
[72] SCHONFELD, RAIK, DE
[72] PALLASKE, FRANK, DE
[73] BLUCHER GMBH, DE
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[54] **GESTURING WITH A MULTIPOINT SENSING DEVICE**
[54] **METHODES ET SYSTEMES PERMETTANT D'UTILISER DES GESTES DANS DES DISPOSITIFS DE DETECTION**
[72] WESTERMAN, WAYNE, US
[72] HOTELLING, STEVE P., US
[72] HAGGERTY, MYRA, US
[72] ORDING, BAS, US
[72] PARIVAR, NIMA, US
[72] KERR, DUNCAN ROBERT, US
[73] APPLE INC., US
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[25] EN
[54] **ESTRA-1,3,5(10),16-TETRAENE-3-CARBOXAMIDE DERIVATIVES, PROCESS FOR PREPARATION THEREOF, PHARMACEUTICAL PREPARATIONS COMPRISING THEM, AND USE THEREOF AS AKR1C3 INHIBITORS**
[54] **DERIVES D'ESTRA-1,3,5(10),16-TETRAENE-3-CARBOXAMIDE, PROCEDE DE PREPARATION ASSOCIE, PREPARATIONS PHARMACEUTIQUES LES RENFERMANT ET LEURUTILISA TION COMME INHIBITEURS D'AKR1C3**
[72] BOTHE, ULRICH, DE
[72] BARAK, NAOMI, DE
[72] BUSEMANN, MATTHIAS, DE
[72] FISCHER, OLIVER MARTIN, DE
[72] ROTGERI, ANDREA, DE
[72] GASHAW, ISABELLA, DE
[72] HARTUNG, INGO, DE
[72] MARQUARDT, TOBIAS, DE
[73] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[25] EN
[54] **BINDING MOLECULE HAVING INFLUENZA A VIRUS-NEUTRALIZING ACTIVITY PRODUCED FROM HUMAN B CELL**
[54] **MOLECULE DE LIAISON A ACTIVITE DE NEUTRALISATION DE VIRUS DE LA GRIPPE A PRODUITE A PARTIR DE LYMPHOCYTE B HUMAIN**
[72] CHANG, SHIN JAE, KR
[72] KWON, KI SUNG, KR
[72] YI, KYE SOOK, KR
[72] LEE, HYUN JOO, KR
[72] JEON, JAE WON, KR
[72] JUN, HWANG KEUN, KR
[72] CHANG, MIN SEOK, KR
[73] CELLTRION INC., KR
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[54] **OCULAR COMPOSITION CONTAINING BROMFENAC WITH INCREASED BIOAVAILABILITY**
[54] **COMPOSITION OPHTALMIQUE QUI CONTIENT DU BROMFENAC PRESENTANT UNE BIODISPONIBILITE ACCRUE**
[72] PADILLA, ANGEL, US
[72] BAKLAYAN, GEORGE, US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2014-04-08
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[54] **FLUID SEPARATION APPARATUS AND METHOD OF SELECTIVELY SEPARATING MIXED FLUID**
[54] **DISPOSITIF DE SEPARATION DE FLUIDE ET PROCEDE DE SEPARATION SELECTIVE POUR UN FLUIDE MIXTE**
[72] OGURO, SYUICHI, JP
[72] YAMADA, NOBUHIRO, JP
[72] FUJIMURA, YASUSHI, JP
[73] JGC CORPORATION, JP
[85] 2014-04-24
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[54] **CONGELATEUR A IMPACT/PLAQUE COMBINE**
[72] MILLER, MICHAEL E., US
[72] CHANCELLOR, DARIN L., US
[73] MILLER, MICHAEL E., US
[73] CHANCELLOR, DARIN L., US
[85] 2014-05-06
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[25] EN
[54] **MEDICAMENT FOR THERAPEUTIC TREATMENT AND/OR IMPROVEMENT OF SEPSIS**
[54] **MEDICAMENT POUR LE TRAITEMENT ET/OU L'AMELIORATION DE LA SEPSIE**
[72] TSURUTA, KAZUHISA, JP
[72] AOKI, YOSHIKAZU, JP
[72] OSAWA, YUTAKA, JP
[72] KAUL, INDER, US
[73] ASAHI KASEI PHARMA CORPORATION, JP
[85] 2014-05-07
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[51] **Int.Cl. C08L 23/02 (2006.01) C08L 23/22 (2006.01) C08L 23/28 (2006.01)**
[25] EN
[54] **ELASTOMERIC COMPOSITIONS AND THEIR USE IN ARTICLES**
[54] **COMPOSITIONS ELASTOMERES ET LEUR UTILISATION DANS DES ARTICLES**
[72] DE YOUNG, RONALD, US
[72] ELLUL, MARIA D., US
[72] KUMOR, DENNIS, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **CONNECTION AND ALIGNMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE LIAISON ET D'ALIGNEMENT**
[72] HANSON, IAN B., US
[72] BENTE, PAUL F. IV, US
[73] MEDTRONIC MINIMED, INC., US
[86] (2858326)
[87] (2858326)
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[25] EN
[54] **PSU POD ASSEMBLY AND METHOD FOR USING SAME**
[54] **ENSEMBLE COQUE DE BLOC SERVICE PASSAGERS ET PROCEDE POUR SON UTILISATION**
[72] SAVIAN, SCOTT, US
[73] C&D ZODIAC, INC., US
[85] 2014-06-18
[86] 2013-02-13 (PCT/US2013/025956)
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[25] EN
[54] **RACK AND PINION DRIVEN GAS COMPRESSOR**
[54] **COMPRESSEUR A GAZ ENTRAINE PAR PIGNON ET CREMAILLERE**
[72] GALLAWAY, DAVID, CA
[73] LEVEL BEST TECHNOLOGIES LTD., CA
[86] (2861781)
[87] (2861781)
[22] 2014-08-29
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[51] **Int.Cl. E21B 47/10 (2012.01) E21B 43/12 (2006.01) E21B 43/14 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSIENT TESTING OF OIL WELLS COMPLETED WITH INFLOW CONTROL DEVICES**
[54] **PROCEDE DE TEST DE TRANSITION DE PUITS DE PETROLE DONT LA COMPLETION EST REALISEE A L'AIDE DE DISPOSITIFS DE REGULATION D'ECOULEMENT ENTRANT**
[72] RAHMAN, NOOR M. ANISUR, SA
[72] AL-THAWAD, FAISAL M., SA
[72] BINAKRESH, SAUD A., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-07-25
[86] 2013-02-27 (PCT/US2013/027949)
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[25] EN
[54] **NOVEL 1,4-BENZOTHIEPIN-1,1-DIOXIDE DERIVATIVES WHICH ARE SUBSTITUTED WITH BENZYL GROUPS, METHOD FOR PRODUCING DRUGS CONTAINING SAID COMPOUNDS AND USE THEREOF**
[54] **NOUVEAUX DERIVES DE 1,4-BENZOTHIEPINE-1,1-DIOXYDE SUBSTITUES PAR DES RESTES BENZYLE, PROCEDE DE PRODUCTION APPROPRIE, MEDICAMENTS CONTENANT LESDITS COMPOSES ET LEUR UTILISATION**
[72] FRICK, WENDELIN, DE
[72] GLOMBIK, HEINER, DE
[72] THEIS, STEFAN, DE
[72] HEUER, HUBERT, DE
[72] SCHAEFER, HANS-LUDWIG, DE
[72] KRAMER, WERNER, DE
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **POLYISOBUTYLENE COMPOSITION HAVING INTERNAL VINYLIDENE AND PROCESS FOR PREPARING THE POLYISOBUTYLENE POLYMER COMPOSITION**
[54] **COMPOSITION DE POLYISOBUTYLENE COMPRENANT DU VINYLIDENE INTERNE ET PROCEDE DE PREPARATION DE COMPOSITION DE POLYMERE POLYISOBUTYLENE**
[72] BAXTER, C. EDWARD, JR., US
[73] PETROCHEMICAL SUPPLY, INC., US
[85] 2014-09-09
[86] 2013-06-18 (PCT/US2013/046333)
[87] (WO2013/192186)
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[30] US (13/920,496) 2013-06-18

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[25] EN
[54] **TREATMENT OF MIGRAINE HEADACHES WITH PRESYNAPTIC NEUROTOXIN**
[54] **TRAITEMENT DE CEPHALEES MIGRAINEUSES A L'AIDE D'UNE NEUROTOXINE PRESYNAPTIQUE**
[72] BINDER, WILLIAM J., US
[73] BINDER, WILLIAM J., US
[85] 2014-09-11
[86] 2013-05-10 (PCT/US2013/000131)
[87] (WO2013/137969)
[30] US (61/609,817) 2012-03-12
[30] US (13/478,876) 2012-05-23
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[25] EN
[54] **COMPOUNDS AND METHODS FOR ENHANCING ERYTHROPOIESIS**
[54] **COMPOSES ET METHODE D'AMPLIFICATION DE L'ERYTHROPOIESE**
[72] WU, RONG-TSUN, TW
[73] WU, SOPHIA SHU FEN, US
[73] WU, RONG-TSUN, TW
[86] (2867277)
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[54] **SHAFT COUPLING MECHANISM**
[54] **MECANISME DE CONNEXION D'ARBRE**
[72] NAKAGAWA, NOBORU, JP
[73] OILES CORPORATION, JP
[85] 2014-09-23
[86] 2013-04-19 (PCT/JP2013/002667)
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[51] **Int.Cl. H04L 9/08 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **CONCEPT FOR COMMUNICATING BETWEEN DIFFERENT ENTITIES USING DIFFERENT DATA PORTIONS FOR DIFFERENT CHANNELS**
[54] **CONCEPT DE COMMUNICATION ENTRE DIFFERENTES ENTITES EN UTILISANT DIFFERENTES PARTIES DE DONNEES POUR DIFFERENTS CANAUX**
[72] PALZER, MARTIN, DE
[72] STALS, LUC, DE
[72] GELDERMANN, MARTIN, DE
[72] HIRASAWA, SHINJI, DE
[73] MR.QR10 GMBH & CO. KG, DE
[86] (2868581)
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[25] EN
[54] **PASSIVE DYNAMIC INERTIAL ROTOR BALANCE SYSTEM FOR TURBOMACHINERY**
[54] **SYSTEME D'EQUILIBRE DE ROTOR INERTIEL DYNAMIQUE PASSIF POUR TURBOMACHINE**
[72] JOSEFCZYK, RONALD JOHN, US
[73] ELLIOTT COMPANY, US
[85] 2014-09-26
[86] 2013-02-27 (PCT/US2013/027893)
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[25] EN
[54] **PYRAZOLE COMPOUNDS AS SGLT1 INHIBITORS**
[54] **COMPOSES DE PYRAZOLE UTILISES EN TANT QU'INHIBITEURS DE SGLT1**
[72] QU, FUCHENG, US
[72] MANTLO, NATHAN BRYAN, US
[73] ELI LILLY AND COMPANY, US
[85] 2014-10-01
[86] 2013-05-02 (PCT/US2013/039164)
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[54] **EMPTY-LOAD DEVICE FEEDBACK ARRANGEMENT**
[54] **AGENCEMENT DE RETROACTION DE DISPOSITIF VIDE-CHARGE**
[72] HAAS, CARL L., US
[72] GAUGHAN, EDWARD W., US
[73] WABTEC HOLDING CORP., US
[85] 2014-10-30
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[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **BACKPLANE OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE POUR FOND DE PANIER**
[72] KOREEDA, YUICHI, JP
[72] NAKAGAWA, KOHJI, JP
[72] NOMURA, RIKA, JP
[72] CHUJO, NORIO, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
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[54] **CREPINE**
[72] RUSSELL, THANE GEOFFREY, CA
[73] ABSOLUTE COMPLETION TECHNOLOGIES LTD., CA
[85] 2014-12-22
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[54] **METHOD, SYSTEM AND APPARATUS FOR AUDIO COMMUNICATION MODULATION MODE SELF-ADAPTION, AND ELECTRONIC SIGNATURE TOKEN**
[54] **PROCEDE, SYSTEME ET APPAREIL POUR ADAPTATION AUTOMATIQUE A DES MODES DE MODULATION DE COMMUNICATION AUDIO ET JETON DE SIGNATURE ELECTRONIQUE**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
[85] 2014-12-23
[86] 2013-06-13 (PCT/CN2013/077150)
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[30] CN (201210226853.8) 2012-06-29

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[51] **Int.Cl. A61B 18/18 (2006.01) A61B 1/018 (2006.01)**
[25] EN
[54] **MICROWAVE ABLATION CATHETER AND METHOD OF UTILIZING THE SAME**
[54] **CATHETER D'ABLATION A MICRO-ONDES ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] LADTKOW, CASEY M., US
[72] BRANNAN, JOSEPH D., US
[72] PETERSON, DARION R., US
[72] LARSON, ERIC W., US
[72] HALEY, KAYLEN J., US
[72] DICKHANS, WILLIAM J., US
[72] CASE, JASON A., US
[73] COVIDIEN LP, US
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[30] US (61/784,048) 2013-03-14
[30] US (61/784,407) 2013-03-14
[30] US (61/784,297) 2013-03-14
[30] US (61/783,921) 2013-03-14
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[51] **Int.Cl. C22B 1/08 (2006.01) C01B 3/12 (2006.01) C01B 3/34 (2006.01) C22B 9/00 (2006.01) C22B 59/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE INTEGRATION OF CARBOCHLORINATION INTO A STAGED REFORMING OPERATION AS AN ALTERNATIVE TO DIRECT RESIDUE OXIDATION FOR THE RECOVERY OF VALUABLE METALS**
[54] **PROCEDE POUR L'INTEGRATION D'UNE CARBOCHLORATION DANS UNE OPERATION DE REFORMAGE ETAGE COMME ALTERNATIVE A UNE OXYDATION DE RESIDU DIRECTE POUR LA RECUPERATION DE METAUX DE VALEUR**
[72] LANGLEY, JUSTIN, US
[73] LANGLEY, JUSTIN, US
[85] 2015-02-04
[86] 2013-08-07 (PCT/US2013/053980)
[87] (WO2014/025904)
[30] US (61/680,393) 2012-08-07
[30] US (61/786,477) 2013-03-15

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[13] C
[51] **Int.Cl. B01D 47/06 (2006.01) B01D 50/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOVING PARTICULATE MATTER FROM A GAS STREAM**
[54] **SYSTEMES ET PROCEDES D'ELIMINATION DE MATIERE PARTICULAIRE CONTENUE DANS UN FLUX DE GAZ**
[72] GHOSH, RAJAT S., US
[72] DANDO, NEAL RICHARD, US
[72] BRUGGEMAN, JAY N., US
[73] ALCOA INC., US
[85] 2015-02-06
[86] 2013-08-19 (PCT/US2013/055580)
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[30] US (61/691,649) 2012-08-21
[30] US (13/829,449) 2013-03-14

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[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **HYDROCARBON REMOVAL FROM GAS PROCESS FEED STREAMS BY REGENERABLE FILTERS**
[54] **ELIMINATION D'HYDROCARBURES A PARTIR DE COURANTS D'ALIMENTATION DE TRAITEMENT DE GAZ PAR DES FILTRES REGENERABLES**
[72] PHELPS, DANIEL W., US
[72] CAIRES-FERNANDEZ, LUIS EDUARDO, US
[73] CAMERON INTERNATIONAL CORPORATION, US
[85] 2015-02-12
[86] 2013-07-22 (PCT/US2013/051490)
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[25] EN
[54] **CANOLA VARIETY 43E03**
[54] **VARIETE DE CANOLA 43E03**
[72] STANTON, DANIEL JOSEPH, CA
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] THOONEN, FERDINAND, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[87] (2883319)
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[54] **CANOLA VARIETY 45H76**
[54] **VARIETE DE CANOLA 45H76**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] HEATH, JULIAN, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883419)
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[54] **CANOLA VARIETY 45S56**
[54] **VARIETE DE CANOLA 45S56**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] MCCLINCHEY, SCOTT, CA
[72] FALAK, IGOR, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **IMPROVED GRANITE PARQUETRY TILE ASSEMBLY METHOD**
[54] **PROCEDE D'ASSEMBLAGE DE CARREAUX DE PARQUETERIE EN GRANIT AMELIORE**
[72] GUIDORZI, LUCIANO, IT
[72] FAVRETTO, MAURIZIO, CA
[73] TUILES DE GRANITE ANCOR INC., CA
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[54] **VEHICULE A POUSSEE PAR AIR**
[72] MAHAJAN MAHESH DATTATRAY, IN
[73] MAHAJAN MAHESH DATTATRAY, IN
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[54] **TOY CROSSBOW PROJECTILE LAUNCHER WITH EXTENDABLE BODY AND SAFETY RELEASE**
[54] **JOUET LANCEUR DE PROJECTILE D'ARBALETE AVEC CORPS EXTENSIBLE ET DEBLOCAGE DE SURETE**
[72] CUMMINGS, PETER, CN
[73] KMA CONCEPTS LIMITED, CN
[85] 2015-06-02
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[54] **POPPED-UP PLAYMAT ASSEMBLY**
[54] **ENSEMBLE DE TAPIS DE JEU DEPLOYABLE**
[72] MORAND, MICHEL, CA
[73] ANGELCARE DEVELOPMENT INC., CA
[86] (2895883)
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[54] **METHOD OF FORMING A MAGNETIC TUNNEL JUNCTION STRUCTURE**
[54] **PROCEDE DE FORMATION D'UNE STRUCTURE A JONCTION A EFFET TUNNEL MAGNETIQUE**
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[73] QUALCOMM INCORPORATED, US
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[54] **PRESSURE WAVE GENERATOR WITH A SABOT LAUNCHED PISTON**
[54] **GENERATEUR D'ONDES DE PRESSION DOTE D'UN PISTON LANCE PAR SABOT**
[72] MCILWRAITH, LON WILLIAM, CA
[72] LABERGE, MICHEL G., CA
[73] GENERAL FUSION INC., CA
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[54] **COMBINATION STAPLE HOLDER AND REMOVAL TOOL**
[54] **COMBINAISON DE SUPPORT D'AGRAFES ET D'OUTIL D'EXTRACTION D'AGRAFES**
[72] HOSSACK, GEORGE ARTHUR, CA
[72] DIAMOND, MICHAEL CORY, CA
[72] HARVIE, JAMES NORMAN, CA
[73] HOSSACK, GEORGE ARTHUR, CA
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[73] HARVIE, JAMES NORMAN, CA
[86] (2903032)
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[54] **SEARCH INTENT FOR QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **INTENTION DE RECHERCHE POUR DES INTERROGATIONS SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] RAINA, RAJAT, US
[72] DHAMDHERE, KEDAR, US
[72] CHATOT, OLIVIER, US
[73] FACEBOOK, INC., US
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[54] **BOUTEILLE PLIABLE DOTEE DE CANAUX D'ECOULEMENT**
[72] MIRBACH, ALI, DE
[71] OP-HYGIENE IP GMBH, CH
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[54] **UN HERBICIDE SELECTIF**
[72] TALBOT, PIERRE, CA
[72] BELANGER, ALAIN, CA
[72] KANELLOS, GEORGE, CA
[72] PURCELL, SHAUN, CA
[72] LEFEBVRE, PAUL, CA
[72] ROY, GENEVIEVE, CA
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[71] PREMIER TECH TECHNOLOGIES LTEE, CA
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[54] **CLE RAPIDE**
[72] DEBAB, KADA, CA
[71] DEBAB, KADA, CA
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[54] **SEAFOOD CONTAINER**
[54] **CONTENANT POUR FRUITS DE MER**
[72] BOUDREAU, JOSEPH EDWARD, CA
[71] 3283688 NOVA SCOTIA LIMITED, CA
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[54] **ROTARY STOP**
[54] **BUTEE ROTATIVE**
[72] DA ROCHA, ALEX ZANETTE, BR
[72] AVANCINI, MARCELO LUIZ, BR
[72] NORBERTO, GERSON, BR
[72] FERREIRA, ROMEU, BR
[71] VALE S.A., BR
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[54] **CURLING BROOM FACE PLATE**
[54] **PLAQUE AVANT DE BALAI DE CURLING**
[72] SVIRKLYS, FRED, CA
[71] SVIRKLYS, FRED, CA
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[25] EN
[54] **HAND SOAP BAR WITH TETHER**
[54] **PAIN DE SAVON DOTE D'UN ERGOT**
[72] ROMAN-BARCELO, HECTOR, US
[71] ROMAN-BARCELO, HECTOR, US
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[51] **Int.Cl. H04L 12/723 (2013.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR PROVIDING IMPROVED PERFORMANCE OF AGGREGATED/BONDED NETWORK CONNECTIONS WITH MULTIPROTOCOL LABEL SWITCHING**
[54] **SYSTEME, APPAREIL ET METHODE DESTINES A FOURNIR UN RENDEMENT AMELIORE DE CONNEXIONS RESEAU REGROUPEES OU LIEES AU MOYEN DE COMMUTATION D'ETIQUETTE MULTIPROTOCOLE**
[72] SAAVEDRA, PATRICIO HUMBERTO, CA
[71] TELOIP INC., CA
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[51] **Int.Cl. G06K 19/07 (2006.01) G06Q 20/34 (2012.01) G06K 7/08 (2006.01) G06K 7/10 (2006.01)**
[25] EN
[54] **AN ENABLING CARD AND METHOD AND SYSTEM USING THE ENABLING CARD IN A POS**
[54] **UNE CARTE D'ACTIVATION ET METHODE ET SYSTEME EMPLOYANT LA CARTE D'ACTIVATION DANS UN POINT DE SERVICE**
[72] ANDRIANI, ALESSANDRO, CA
[72] COVELLO, LEONARDO, CA
[72] CRUDO, MARIO, CA
[72] SILCOFF, BRUCE, CA
[72] SILVER, JONATHAN, CA
[71] DASHPASS INC., CA
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[25] EN
[54] **SMA BONE SCREW CERVICAL PLATE SYSTEM**
[54] **SYSTEME DE PLAQUE CERVICALE A VIS D'OS EN AMF**
[72] DENG, WEI MING, CA
[72] FENG, JIAO YANG, CN
[71] DENG, WEI MING, CA
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[25] EN
[54] **DEVICE AND METHODS FOR MONITORING ENVIRONMENTAL CONDITIONS**
[54] **DISPOSITIF ET METHODES DE SURVEILLANCE DES CONDITIONS ENVIRONNEMENTALES**
[72] GIECK, TRAVIS J., CA
[71] GIECK, TRAVIS J., CA
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[54] **3D ENHANCED GAMING MACHINE WITH SELECTABLE 3D INTENSITY LEVEL**
[54] **MACHINE DE JEU AUGMENTE EN 3D DOTEE DE NIVEAU D'INTENSITE 3D SELECTIONNABLE**
[72] PIERER, FRANZ, AT
[71] GTECH CANADA ULC, CA
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[51] **Int.Cl. A47G 9/10 (2006.01)**
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[54] **MULTI-POSITION MULTI-PURPOSE PILLOW**
[54] **OREILLER MULTIPOSITION MULTIUSAGE**
[72] DAVIS, JULIANA SHIRLEY, CA
[72] DAVIS, EVEROL WASHINGTON, JR., CA
[71] DAVIS, EVEROL WASHINGTON, JR., CA
[71] DAVIS, JULIANA SHIRLEY, CA
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[25] EN
[54] **SYSTEM AND METHOD OF REDUCING VISCOSITY OF HYDROCARBONS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE REDUIRE LA VISCOSITE DES HYDROCARBURES**
[72] FERNER, PETER ANTHONY, CA
[72] CONTRERAS CARVALLO, PABLO MARCIAL, CA
[71] CENOVUS ENERGY INC., CA
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[51] **Int.Cl. B03B 9/02 (2006.01) B01D 11/02 (2006.01)**
[25] EN
[54] **SEPARATING A BITUMEN EXTRACT FROM SOLIDS**
[54] **SEPARATION D'UN EXTRAIT DE BITUMES DES SOLIDES**
[72] CHEN, CHIEN-CHIANG, US
[72] TANAKA, PAUL L., US
[72] BYMASTER, ADAM S., US
[72] GRAVE, EDWARD J., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[51] **Int.Cl. B32B 3/24 (2006.01) A41D 31/00 (2006.01) A41D 31/02 (2006.01) B32B 15/08 (2006.01) B32B 37/02 (2006.01) B32B 38/04 (2006.01)**
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[54] **THERMALLY INSULATED PERSONAL ARTICLE**
[54] **ARTICLE PERSONNEL ISOLE THERMIQUEMENT**
[72] OROLOGIO, FURIO, CA
[71] OROLOGIO, FURIO, CA
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[51] **Int.Cl. A45B 19/00 (2006.01) A45B 25/00 (2006.01)**
[25] EN
[54] **CONTROL MECHANISM FOR AN AUTOMATIC COLLAPSIBLE UMBRELLA**
[54] **MECANISME DE COMMANDE POUR PARAPLUIE REFERMABLE AUTOMATIQUE**
[72] CHEN, TIEN-CHENG, CN
[72] SUNG, SUN-FENG, CN
[71] XIAMEN MINGHE INDUSTRY CO., LTD., CN
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[25] EN
[54] **RECESSED LIGHTING FIXTURE**
[54] **APPAREIL D'ECLAIRAGE ENFONCE**
[72] SILVERSTEIN, STEVEN, CA
[72] SILVERSTEIN, DANIEL, CA
[72] PORUMBACEANU, MIRCEA, CA
[71] LITELINE CORPORATION, CA
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[54] **SPRING-LOADED ADHESIVE TAPE**
[54] **RUBAN ADHESIF A RESSORT**
[72] FORRESTER, JERRY, CA
[71] FORRESTER, JERRY, CA
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[54] **FEEDER FOR ANIMALS**
[54] **MANGEOIRE POUR ANIMAUX**
[72] KLEINSASSER, JONATHAN, CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
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[54] **PHASE ERROR CORRECTION IN SYNTHETIC APERTURE IMAGING**
[54] **CORRECTION D'ERREUR DE PHASE EN IMAGERIE A OUVERTURE SYNTHETIQUE**
[72] TURBIDE, SIMON, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **FRAMEWORK ASSEMBLY**
[54] **MECANISME DE CADRE DE TRAVAIL**
[72] GILBERT, BEN, CA
[71] ROBERT BOSCH GMBH, DE
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[54] **VERSATILE FEMALE SHAPEWEAR GARMENT**
[54] **VETEMENT MOULANT POLYVALENT POUR FEMME**
[72] MCKINLAY, CARLY, CA
[71] SKIRT THING INC., CA
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[54] **MANAGING ROTATIONAL INFORMATION ON A DRILL STRING**
[54] **GESTION DE L'INFORMATION SUR LA ROTATION D'UNE COLONNE DE FORAGE**
[72] WONG, DAVID YAN LAP, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **VEHICLE WHEELCHAIR LIFT**
[54] **APPAREIL DE LEVAGE DE FAUTEUIL ROULANT POUR VEHICULE**
[72] SCHOENIAN, RICHARD J., US
[72] MCAFEE, JOHN R., US
[71] MOBILITY SVM, LLC, US
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[54] **NETWORK SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE RESEAU**
[72] ABE, JOHN R., US
[71] ABE, JOHN R., US
[22] 2014-11-17
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[54] **BLE DE VARIETE 25R25**
[72] LIVELY, KYLE, US
[72] LASKAR, WILLIAM, US
[72] MARSHALL, GREGORY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **ELECTRIC RATCHET WRENCH**
[54] **CLE A ROCHET ELECTRIQUE**
[72] HU, BOBBY, TW
[72] LO, CHI-JUI, TW
[71] HU, BOBBY, TW
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[25] EN
[54] **OPENING/CLOSING STRUCTURE FOR AN AUTOMATIC UMBRELLA**
[54] **STRUCTURE D'OUVERTURE ET DE FERMETURE POUR UN PARAPLUIE AUTOMATIQUE**
[72] CHIEN, TIEN-CHENG, CN
[72] SUNG, SUN-FENG, CN
[71] XIAMEN MINGHE INDUSTRY CO., LTD., CN
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[54] **LIGHTWEIGHT MULTI-LAYER FOAM DOCK SEAL SYSTEM**
[54] **DISPOSITIF DE JOINT DE QUAI EN MOUSSE MULTICOUCHE LEGERE**
[72] MUELLER, DAVID H., CA
[71] BLUE GIANT EQUIPMENT CORPORATION, CA
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[41] 2016-03-19
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[25] EN
[54] **WEARABLE REMOTE SPEAKER MIC HOLDER, RADIO SUPPORT, AND SYSTEM COMPRISING THE SAME**
[54] **SUPPORT DE MICROPHONE HAUT-PARLEUR DISTANT PORTABLE, SUPPORT DE RADIO ET SYSTEME LES COMPORTANT**
[72] MADDOX, DOUG, US
[72] SHROYER, TRENT B., US
[72] SEITZ, NICHOLAS R., US
[71] S&S MEDICAL PRODUCTS, LLC, US
[22] 2015-02-25
[41] 2016-03-19
[30] US (62/052,936) 2014-09-19

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[21] **2,887,926**
[13] A1
[51] **Int.Cl. B62B 3/02 (2006.01)**
[25] EN
[54] **SECURITY CART**
[54] **CHARIOT SECURITAIRE**
[72] JACKSON, KEITH EDWARD, US
[72] LARIE, PAUL, US
[71] CANNON EQUIPMENT LLC, US
[22] 2015-04-13
[41] 2016-03-19
[30] US (62/052,590) 2014-09-19
[30] US (14/622,352) 2015-02-13

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[21] **2,893,699**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/10 (2006.01)**
[25] EN
[54] **PHYSICAL CONNECTION OF NETWORK COMPONENTS IN A GRAPHICAL COMPUTER ENVIROMENT WITH ONE-WAY SIGNAL PROPAGATION**
[54] **CONNEXION PHYSIQUE DE COMPOSANTES RESEAU DANS UN ENVIRONNEMENT INFORMATIQUE GRAPHIQUE A PROPAGATION DE SIGNAL A SENS UNIQUE**
[72] GAGNON, JEAN, CA
[72] SOUKHOSTAVETS, VALERI, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-06-08
[41] 2016-03-15
[30] US (14/486,527) 2014-09-15

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[21] **2,895,308**
[13] A1
[51] **Int.Cl. B61L 27/00 (2006.01) B61L 25/00 (2006.01)**
[25] EN
[54] **DATA MANAGEMENT SYSTEM AND METHOD FOR A TARGET DEVICE OF A VEHICLE**
[54] **SYSTEME DE GESTION DE DONNEES ET METHODE DESTINEE A UN DISPOSITIF CIBLE D~UN VEHICULE**
[72] KURZ, BRIAN E., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2015-06-25
[41] 2016-03-18
[30] US (14/489,910) 2014-09-18

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[21] **2,896,045**
[13] A1
[51] **Int.Cl. B29C 70/68 (2006.01) B64C 1/00 (2006.01)**
[25] EN
[54] **FUSED FILAMENT FABRICATED PART USING MULTI-DIRECTIONAL LAYERING**
[54] **PIECE A DEPOT DE FIL FONDU FABRIQUEE A L'AIDE DE SUPERPOSITION DE COUCHES MULTIDIRECTIONNELLES**
[72] STAUFFER, MATTHEW S., US
[71] THE BOEING COMPANY, US
[22] 2015-06-29
[41] 2016-03-16
[30] US (14/487,422) 2014-09-16

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[13] A1
[51] **Int.Cl. A01B 63/32 (2006.01) A01B 33/00 (2006.01) F15B 15/00 (2006.01) G05G 9/00 (2006.01)**
[25] EN
[54] **SPLIT FUNCTION VALVE**
[54] **VANNE DOUBLE FONCTION**
[72] STEFFAN, THOMAS, US
[72] GARBERSON, JOHN, US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 2015-07-13
[41] 2016-03-19
[30] US (62/052,716) 2014-09-19

[21] **2,897,254**
[13] A1
[51] **Int.Cl. B64D 33/00 (2006.01) B64D 29/00 (2006.01) F02C 7/14 (2006.01) F15D 1/02 (2006.01)**
[25] EN
[54] **PRE-COOLER INLET DUCTS THAT UTILIZE ACTIVE FLOW-CONTROL AND SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **CONDUITS D'ENTREE DE PREREFROIDISSEUR QUI EMPLOIENT UNE COMMANDE DE DEBIT ACTIVE, ET SYSTEMES ET METHODES LES RENFERMANT**
[72] PACKARD, NATHAN O., US
[72] WILLIE, ROBERT H., US
[72] TRETOW, PAUL R., US
[71] THE BOEING COMPANY, US
[22] 2015-07-13
[41] 2016-03-19
[30] US (14/491,778) 2014-09-19

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[21] **2,897,756**
[13] A1
[51] **Int.Cl. B64D 27/14 (2006.01) B64D 35/00 (2006.01) B64D 41/00 (2006.01)**
[25] EN
[54] **AUXILLIARY POWER AND THRUST UNIT DRIVE SYSTEM**
[54] **ALIMENTATION AUXILIAIRE ET SYSTEME D'ENTRAINEMENT DE MODULE DE POUSSEE**
[72] AHMAD, PARVEZ N., US
[72] ELLIS, DAVID, US
[71] THE BOEING COMPANY, US
[22] 2015-07-20
[41] 2016-03-17
[30] US (14/488,403) 2014-09-17

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **APPARATUS FOR MANAGING TRANSPORTATION VEHICLES**
[54] **APPAREIL DE GESTION DES VEHICULES DE TRANSPORT**
[72] BENEDICT, ALBERT JAMES, CA
[71] BENEDICT, ALBERT JAMES, CA
[22] 2015-07-15
[41] 2016-03-17
[30] US (62/051,587) 2014-09-17

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[13] A1
[51] **Int.Cl. H03H 17/02 (2006.01)**
[25] EN
[54] **FAST FIR FILTERING TECHNIQUE FOR MULTIRATE FILTERS**
[54] **TECHNIQUE DE FILTRATION RAPIDE POUR FILTRES MULTIDEBITS**
[72] BERSCHEID, BRIAN, CA
[72] MAYILAVELANE, AROUTCHELVAME, CA
[71] VECIMA NETWORKS INC., CA
[22] 2015-07-15
[41] 2016-03-17
[30] US (62/051,555) 2014-09-17

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[21] **2,899,335**
[13] A1
[51] **Int.Cl. B29C 70/28 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR HANDLING, INSTALLING, COMPACTING, SPLICING, AND/OR ASSEMBLING COMPOSITE STRINGERS**
[54] **PROCEDE ET APPAREIL DE MANUTENTION, INSTALLATION, COMPACTION, RACCORDEMENT OU ASSEMBLAGE DE BARRES**
[72] WILCOXSON, PAUL CHACE, US
[72] STEWART, SAMUEL RAY, US
[72] WILLDEN, KURTIS SHULDBERG, US
[71] THE BOEING COMPANY, US
[22] 2015-07-30
[41] 2016-03-16
[30] US (14/488,071) 2014-09-16

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[13] A1
[51] **Int.Cl. E02D 29/14 (2006.01)**
[25] EN
[54] **DRAINAGE COVER**
[54] **COUVERCLE DE DRAIN**
[72] WONG KWONG SHUN, PAUL, HK
[71] GREEN PLANS LIMITED, HK
[22] 2015-08-05
[41] 2016-03-16
[30] HK (14109350.9) 2014-09-16

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[21] **2,900,270**
[13] A1
[51] **Int.Cl. A47B 9/00 (2006.01) A47B 9/20 (2006.01)**
[25] EN
[54] **HEIGHT-ADJUSTABLE SUPPORT STRUCTURE FOR A WORKTOP AND HEIGHT-ADJUSTABLE TABLE COMPRISING SAID STRUCTURE**
[54] **STRUCTURE DE SUPPORT A HAUTEUR REGLABLE POUR UN DESSUS DE TABLE DE TRAVAIL ET TABLE A HAUTEUR REGLABLE COMPORTANT LADITE STRUCTURE**
[72] MOLTENI, PIERO, IT
[71] UNIFOR S.P.A., IT
[22] 2015-08-12
[41] 2016-03-19
[30] IT (MI2014A001608) 2014-09-19

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[21] **2,900,648**
[13] A1
[51] **Int.Cl. B64D 29/00 (2006.01) B64D 29/02 (2006.01)**
[25] EN
[54] **METHOD OF ATTACHING NACELLE STRUCTURE TO MINIMIZE FATIGUE LOADING**
[54] **METHODE DE FIXATION D'UNE STRUCTURE DE NACELLE SERVANT A MINIMISER LA CHARGE DE FATIGUE**
[72] STARK, RICHARD L., US
[71] THE BOEING COMPANY, US
[22] 2015-08-14
[41] 2016-03-18
[30] US (14/489,782) 2014-09-18

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[21] **2,900,778**
[13] A1
[51] **Int.Cl. B29C 70/04 (2006.01)**
[25] EN
[54] **EXTRUDED DEPOSITION OF FIBER REINFORCED POLYMERS**
[54] **DEPOT EXTRUDE DE POLYMERES RENFORCES PAR DES FIBRES**
[72] BOGUCKI, GREGG ROBERT, US
[72] HICKMAN, GREGORY JAMES SCHOEPEN, US
[72] HAYES, MICHAEL WILLIAM, US
[71] THE BOEING COMPANY, US
[22] 2015-08-17
[41] 2016-03-18
[30] US (14/489,972) 2014-09-18

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[21] **2,901,185**
[13] A1
[51] **Int.Cl. G06F 21/10 (2013.01)**
[25] EN
[54] **VIDEO RESOLUTION ENFORCEMENT AND OPTIMIZATION IN AN ADAPTIVE BITRATE ENVIRONMENT**
[54] **MISE EN APPLICATION D'UNE RESOLUTION VIDEO ET OPTIMISATION DANS UN ENVIRONNEMENT DE DEBIT BINAIRE ADAPTATIF**
[72] PARK, KYONG, US
[72] FAHRNY, JAMES W., US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-08-20
[41] 2016-03-19
[30] US (14/491,393) 2014-09-19

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[21] **2,901,264**
[13] A1
[51] **Int.Cl. F16K 5/08 (2006.01) F16K 5/02 (2006.01) F16K 31/44 (2006.01)**
[25] EN
[54] **BALL TAP**
[54] **ROBINET D'ARRET**
[72] OCHIAI, MASARU, JP
[72] MATSUURA, NOBUYUKI, JP
[71] KANE KOUGYOU CO., LTD., JP
[22] 2015-08-21
[41] 2016-03-17
[30] JP (2014-188602) 2014-09-17

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[13] A1
[51] **Int.Cl. B24B 41/053 (2006.01) B24B 7/24 (2006.01) B24B 9/14 (2006.01)**
[25] EN
[54] **SIMULTANEOUS TURNING DEVICE FOR FABRICATION OF EYEGLASS LENSES**
[54] **DISPOSITIF A PIVOTEMENT SIMULTANE DESTINE A LA FABRICATION DE LENTILLES POUR VERRES CORRECTEURS**
[72] MANDLER, ROLAND, DE
[71] OPTOTECH OPTIKMASCHINEN GMBH, DE
[22] 2015-08-24
[41] 2016-03-17
[30] DE (10 2014 113 421.4) 2014-09-17

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[21] **2,901,721**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) E01B 35/00 (2006.01) G01V 8/02 (2006.01)**
[25] FR
[54] **CHARACTERIZATION METHOD FOR A RAILWAY BED, DEVICE TO VISUALIZE INSIDE THE GROUND AND CHARACTERIZATION ASSEMBLY FOR A RAILWAY BED INCLUDING SUCH A DEVICE**
[54] **METHODE DE CARACTERISATION DE L'ASSISE D'UNE VOIE FERREE, DISPOSITIF POUR VISUALISER L'INTERIEUR D'UN SOL ET ENSEMBLE DE CARACTERISATION DE L'ASSISE D'UNE VOIE FERREE COMPRENANT UN TEL DISPOSITIF**
[72] GOURVES, ROLAND, FR
[72] HADDANI, YOUNES, FR
[71] SOL SOLUTION, FR
[22] 2015-08-25
[41] 2016-03-15
[30] FR (14 58 644) 2014-09-15

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[21] **2,901,838**
[13] A1
[51] **Int.Cl. B01D 46/00 (2006.01) B01D 53/26 (2006.01)**
[25] EN
[54] **FILTER**
[54] **FILTRE**
[72] WALL, GUENTHER, AT
[71] GE JENBACHER GMBH & CO OG, AT
[22] 2015-08-25
[41] 2016-03-15
[30] AT (A 50646/2014) 2014-09-15

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[21] **2,901,846**
[13] A1
[51] **Int.Cl. B01D 46/02 (2006.01)**
[25] EN
[54] **FILTER INSERT**
[54] **INSERTION DE FILTRE**
[72] WALL, GUENTHER, AT
[71] GE JENBACHER GMBH & CO OG, AT
[22] 2015-08-25
[41] 2016-03-15
[30] AT (A 50644/2014) 2014-09-15

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[21] **2,902,354**
[13] A1
[51] **Int.Cl. A61L 24/00 (2006.01) A61K 9/14 (2006.01) A61K 31/665 (2006.01) A61K 47/32 (2006.01) A61L 24/04 (2006.01) A61P 31/04 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN ANTIBIOTIC POLYMETHYLMETHACRYLATE BONE CEMENT POWDER, AND AN ANTIBIOTIC POLYMETHYLMETHACRYLATE BONE CEMENT POWDER**
[54] **METHODE DE PRODUCTION D'UNE POUDRE DE CIMENT OSSEUX POLYMETHYLMETHACRYLATE ANTIBIOTIQUE ET UNE POUDRE DE CIMENT OSSEUX POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2015-08-28
[41] 2016-03-19
[30] DE (10 2014 218 913.6) 2014-09-19

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[13] A1
[51] **Int.Cl. C08G 65/22 (2006.01) C08G 65/327 (2006.01)**
[25] EN
[54] **SYNTHESIS OF POLYEPOXYSUCCINIC ACID COMPOUNDS USING FREE RADICAL INITIATORS**
[54] **SYNTHESE DE COMPOSES D'ACIDE POLYEPOXYSUCCINIQUE EMPLOYANT DES INITIATEURS DE RADICAUX LIBRES**
[72] ROSE, DAVID JAY, US
[72] ZAID, GENE H., US
[72] BURGOYNE, THOMAS W., US
[72] BRASHEAR, KIM, US
[71] JACAM CHEMICAL COMPANY 2013, LLC, US
[22] 2015-09-01
[41] 2016-03-18
[30] US (14/489,866) 2014-09-18

[21] **2,902,844**
[13] A1
[51] **Int.Cl. G06F 12/02 (2006.01)**
[25] EN
[54] **MECHANSISM AND METHOD FOR ACCESSING DATA IN A SHARED MEMORY**
[54] **MECANISME ET METHODE D'ACCES DE DONNEES DANS UNE MEMOIRE PARTAGEE**
[72] SYKES, GREGORY REED, US
[72] DECKER, CHRISTIAN REYNOLDS, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2015-09-03
[41] 2016-03-15
[30] US (14/486,336) 2014-09-15

[21] **2,902,933**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) G06F 12/02 (2006.01)**
[25] EN
[54] **MECHANISM AND METHOD FOR COMMUNICATING BETWEEN A CLIENT AND A SERVER BY ACCESSING MESSAGE DATA IN A SHARED MEMORY**
[54] **MECANISME ET METHODE DE COMMUNICATION ENTRE UN CLIENT ET UN SERVEUR EN ACCEDANT AUX DONNEES DE MESSAGE DANS UNE MEMOIRE PARTAGEE**
[72] DECKER, CHRISTIAN REYNOLDS, US
[72] BROWN, TROY STEPHEN, US
[72] CHAPMAN, KEVIN BRETT, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2015-09-03
[41] 2016-03-15
[30] US (14/486,325) 2014-09-15

[21] **2,903,045**
[13] A1
[51] **Int.Cl. A01K 91/08 (2006.01) A01K 91/053 (2006.01) A01K 95/00 (2006.01)**
[25] EN
[54] **BOTTOM BOUNCER WITH SWIVELING SECTION**
[54] **REFLECTEUR DE FOND DOTE D'UNE SECTION PIVOTANTE**
[72] BELANGER, YVAN, CA
[71] BELANGER, YVAN, CA
[22] 2015-09-04
[41] 2016-03-13
[30] GB (1416207.7) 2014-09-13

[21] **2,903,181**
[13] A1
[51] **Int.Cl. B01D 53/94 (2006.01) B01J 29/00 (2006.01)**
[25] EN
[54] **UREA HYDROLYSIS REACTOR FOR SELECTIVE CATALYTIC REDUCTION**
[54] **REACTEUR D'HYDROLYSE D'UREE DESTINE A UNE REDUCTION CATALYTIQUE**
[72] GOFFE, RANDAL A., US
[71] PACCAR INC, US
[22] 2015-09-08
[41] 2016-03-15
[30] US (14/672,968) 2015-03-30
[30] US (14/486,858) 2014-09-15

[21] **2,903,443**
[13] A1
[51] **Int.Cl. E02D 17/00 (2006.01) E21B 7/18 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **DIG TUBE FOR VACUUM SYSTEM**
[54] **TUBE DE CREUSAGE POUR SYSTEME D'ASPIRATEUR**
[72] VAN BERKEL, CLINT, CA
[72] JANUARIO, RICARDO, CA
[71] MEGA DIESEL EXCAVATING LTD., CA
[22] 2015-09-09
[41] 2016-03-14

[21] **2,903,606**
[13] A1
[51] **Int.Cl. H04B 1/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DIGITAL PREDISTORTION**
[54] **SYSTEME ET METHODE DESTINES A LA PREDISTORSION NUMERIQUE**
[72] BILEK, JAN, US
[72] MALAGA, ALFONSO, US
[72] ZARUBA, RADEK, US
[72] STENCEL, VIT, US
[72] MLASKAC, MARTIN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-09-08
[41] 2016-03-16
[30] US (14/488,026) 2014-09-16

[21] **2,903,610**
[13] A1
[51] **Int.Cl. G07C 5/00 (2006.01) H01Q 9/04 (2006.01) H04B 5/00 (2006.01) H05K 5/02 (2006.01)**
[25] EN
[54] **WIRELESS CRASH SURVIVABLE MEMORY UNIT**
[54] **WIRELESS CRASH SURVIVABLE MEMORY UNIT**
[72] MILLER, DAVID LOWELL, US
[72] KERSTEN, GARY, US
[72] FARRAJ, KARIM, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-09-08
[41] 2016-03-17
[30] US (14/489,056) 2014-09-17

[21] **2,903,622**
[13] A1
[51] **Int.Cl. H04W 12/02 (2009.01) H04W 4/02 (2009.01) H04W 84/18 (2009.01) H04B 1/59 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTO-CONFIGURATION OF DEVICES IN BIM USING BLUETOOTH LOW ENERGY DEVICES**
[54] **SYSTEME ET METHODE DE CONFIGURATION AUTOMATIQUE DE DISPOSITIFS EN MODELE BIM EMPLOYANT DES DISPOSITIFS BLUETOOTH FAIBLE ENERGIE**
[72] MOSES, SATHEESH BABU, US
[72] KRISHNAN, VISWANATHAN CHATAPURAM, US
[72] VEDIAPPAN, DHARMALINGAM, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-09-08
[41] 2016-03-16
[30] US (14/487,272) 2014-09-16

[21] **2,903,654**
[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **CORPORATE RECOGNITION FOR TRAVEL RELATED SERVICES**
[54] **RECONNAISSANCE FONCTIONNELLE DE SERVICES ASSOCIES AUX DEPLACEMENTS**
[72] ELF, CHARLOTTE, FR
[72] THOMAS, FIONA, FR
[72] CHOUBERT, LUC, FR
[72] KOKORINA, GELENA, FR
[71] AMADEUS S.A.S., FR
[22] 2015-09-09
[41] 2016-03-19
[30] US (14/491,182) 2014-09-19
[30] EP (15 000 591.6) 2015-03-02

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[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **CORPORATE RECOGNITION FOR TRAVEL RELATED SERVICE**
[54] **RECONNAISSANCE FONCTIONNELLE DE SERVICE ASSOCIE AUX DEPLACEMENTS**
[72] ELF, CHARLOTTE, FR
[72] THOMAS, FIONA, FR
[72] CHOUBERT, LUC, FR
[72] KOKORINA, GELENA, FR
[71] AMADEUS S.A.S., FR
[22] 2015-09-09
[41] 2016-03-19
[30] US (14/491,313) 2014-09-19
[30] EP (15 000 592.4) 2015-03-02

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[13] A1
[51] **Int.Cl. B65G 67/04 (2006.01) B60P 3/00 (2006.01) B62B 3/04 (2006.01) B62B 3/12 (2006.01)**
[25] EN
[54] **SELF-LOADING PALLET CARRIER**
[54] **PORTEUR DE PALETTE A CHARGEMENT AUTONOME**
[72] STEPHEN, JEFFREY, CA
[72] REVITT, ADAM, CA
[72] BIRCH, BENJ, CA
[72] FERGUSON, JOSEPH, CA
[72] ENTZ-VON ZERSSEN, MAX-CEDRIC, CA
[72] BARLETT, TREVOR, CA
[71] STEPHEN, JEFFREY, CA
[71] REVITT, ADAM, CA
[71] BIRCH, BENJ, CA
[71] FERGUSON, JOSEPH, CA
[71] ENTZ-VON ZERSSEN, MAX-CEDRIC, CA
[71] BARLETT, TREVOR, CA
[22] 2015-09-10
[41] 2016-03-15
[30] US (62050604) 2014-09-15

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[13] A1
[51] **Int.Cl. F01N 3/08 (2006.01) B01D 53/86 (2006.01) B01D 53/94 (2006.01) F01N 3/24 (2006.01)**
[25] EN
[54] **DIESEL EXHAUST MIXING CHAMBER**
[54] **CHAMBRE DE MELANGE D'ECHAPPEMENT DE MOTEUR DIESEL**
[72] GOFFE, RANDAL A., US
[71] PACCAR INC, US
[22] 2015-09-11
[41] 2016-03-15
[30] US (14/486,217) 2014-09-15

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[21] **2,903,824**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **PREDICTIVE SIMULATION**
[54] **SIMULATION PREDICTIVE**
[72] WIENING, JONATHAN, US
[72] BANTA, MARLON, US
[72] ENDERSBY, STEPHEN, US
[71] DASSAULT SYSTEMES SIMULIA CORP., US
[71] DASSAULT SYSTEMES SOLIDWORKS CORPORATION, US
[22] 2015-09-10
[41] 2016-03-15
[30] US (14/486,654) 2014-09-15

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[21] **2,903,841**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **A COMPUTER IMPLEMENTED METHOD FOR DYNAMIC SHARDING**
[54] **UNE METHODE INFORMATISEE DE MISE EN TESSON DYNAMIQUE**
[72] DOMS, JAN, BE
[72] D'HALLUIN, CARL RENE, BE
[72] SLOOTMAEKERS, ROMAIN RAYMOND AGNES, BE
[72] TRANGEZ, NICOLAS, BE
[72] DE SCHRIJVER, FREDERIK, BE
[72] MAES, JOCHEN, BE
[71] AMPLIDATA N.V., BE
[22] 2015-09-10
[41] 2016-03-18
[30] EP (EP14185304.4) 2014-09-18

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[13] A1
[51] **Int.Cl. F15B 21/08 (2006.01)**
[25] EN
[54] **HYDRAULIC CONTROL SYSTEM FOR VEHICLE**
[54] **MECANISME DE COMMANDE HYDRAULIQUE POUR VEHICULE**
[72] KODAMA, TAKUYA, JP
[72] KIMURA, HIROAKI, JP
[72] INAOKA, SHIGEHO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-09-11
[41] 2016-03-16
[30] JP (2014-187823) 2014-09-16

[21] **2,903,924**
[13] A1
[51] **Int.Cl. G05B 15/02 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD TO HAVE LOCATION BASED PERSONALIZED UI UPDATES ON MOBILE APP FOR CONNECTED USERS IN SECURITY, VIDEO AND HOME AUTOMATION APPLICATIONS**
[54] **SYSTEME ET METHODE PERMETTANT D'OBTENIR DES MISES A JOUR D'INTERFACE UTILISATEUR PERSONNALISEES FONDEES SUR L'EMPLACEMENT SUR UNE APP MOBILE DESTINES A DES UTILISATEURS CONNECTES DANS LES APPLICATIONS DE SECURITE, VIDEO ET DOMOTIQUE**
[72] MEGANATHAN, DEEPAK SUNDAR, US
[72] ASWATH, RAVIKUMAR VEMAGAL, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-09-11
[41] 2016-03-18
[30] US (14/489,748) 2014-09-18

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[13] A1
[51] **Int.Cl. H04N 21/80 (2011.01) G06T 7/20 (2006.01) G08B 13/00 (2006.01) G08B 13/196 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **VIRTUAL PANORAMIC THUMBNAIL TO SUMMARIZE AND VISUALIZE VIDEO CONTENT IN VIDEO SURVEILLANCE AND IN CONNECTED HOME BUSINESS**
[54] **ONGLET PANORAMIQUE VIRTUEL SERVANT A RESUMER ET VISUALISER LE CONTENU VIDEO DANS LA SURVEILLANCE VIDEO ET DANS LES ENTREPRISES A DOMICILE CONNECTEES**
[72] MEGANATHAN, DEEPAK SUNDAR, US
[72] PRASAD, H.M. SHANKAR, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-09-11
[41] 2016-03-18
[30] US (14/489,680) 2014-09-18

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[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01) B60N 2/02 (2006.01) B60N 2/20 (2006.01) B60N 2/22 (2006.01) B60N 2/34 (2006.01)**
[25] FR
[54] **MULTI-POSITION DRIVER SEAT FOR OPERATOR**
[54] **SIEGE MULTI-POSITIONS POUR OPERATEUR DE CONDUITE**
[72] ATGER, BASTIEN, FR
[72] CECINAS, LAURENT, FR
[71] STELIA AEROSPACE, FR
[22] 2015-09-16
[41] 2016-03-17
[30] FR (1458784) 2014-09-17

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[13] A1
[51] **Int.Cl. B60R 11/02 (2006.01) H04B 1/3888 (2015.01) H04W 88/02 (2009.01)**
[25] EN
[54] **CUSTOMIZABLE COMPACT DISPOSABLE SMARTPHONE VEHICLE MOUNT FOR ENHANCING ACCESSIBILITY, VIEWING, COMMUNICATIONS, AND SAFETY**
[54] **SUPPORT DE TELEPHONE INTELLIGENT, JETABLE, COMPACT ET PERSONNALISABLE POUR VEHICULE, DESTINE A AMELIORER L~ACCESSIBILITE, LA CONSULTATION, LES COMMUNICATIONS ET LA SECURITE**
[72] MATHEW, SHELBY, US
[71] MATHEW, SHELBY, US
[22] 2015-09-16
[41] 2016-03-18
[30] US (62/052,107) 2014-09-18

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[13] A1
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 64/00 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **LOCATION-BASED UPDATING OF PROFILE DATA**
[54] **MISE A JOUR DE DONNEES DE PROFIL FONDEE SUR L'EMPLACEMENT**
[72] MAN, JOE, CA
[72] JIWAN, RIZWAN, CA
[72] AGRAWAL, ANAND, CA
[72] JENNINGS, ROBBY, CA
[72] WANG, TENG, CA
[72] KAPAKOS, STELLA, CA
[72] TYTARENKO, SERGIY, CA
[71] AVID DATING LIFE INC., CA
[22] 2015-09-15
[41] 2016-03-15
[30] US (14/486,386) 2014-09-15

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[21] **2,904,072**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **METHOD AND NETWORK FOR TRANSFERRING A LOAN**
[54] **METHODE ET RESEAU SERVANT AU TRANSFERT D'UN PRET**
[72] SCHILLINGER, KURT A., CA
[72] CHANDAR, KANTHIMATHI, CA
[72] ROBRECHT, CHARLES JOHN, III, CA
[72] SIVASHANMUGAM, PRABAHARAN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-09-15
[41] 2016-03-15
[30] US (62/050,754) 2014-09-15

[21] **2,904,075**
[13] A1
[51] **Int.Cl. E21B 43/34 (2006.01) E21B 43/24 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **DISTRIBUTED STEAM GENERATION PROCESS FOR USE HYDROCARBON RECOVERY OPERATIONS**
[54] **PROCEDE DE PRODUCTION DE VAPEUR DISTRIBUEE DESTINE A DES OPERATIONS DE RECUPERATION D'HYDROCARBURES**
[72] BERNAR, RODGER FRANCESCO, CA
[72] BURG, BERTRAND FRANCOIS MATHIAS, CA
[72] JIA, LEI, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
[22] 2015-09-14
[41] 2016-03-16
[30] US (62/050,908) 2014-09-16

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[21] **2,904,244**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR GENERATING SOFTWARE**
[54] **METHODE, APPAREIL ET SYSTEME DE PRODUCTION DE LOGICIEL**
[72] MU, LIANSHUN, CN
[72] ZHANG, PENG, CN
[72] WU, GUOLIANG, CN
[72] XIONG, LI, CN
[71] STATE GRID CORPORATION OF CHINA (SGCC), CN
[71] BEIJING CHINA-POWER INFORMATION TECHNOLOGY CO., LTD., CN
[71] STATE GRID INFORMATION & TELECOMMUNICATIONS GROUP CO. LTD., CN
[22] 2015-09-11
[41] 2016-03-16
[30] CN (201410471745.6) 2014-09-16

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[13] A1
[51] **Int.Cl. F17D 1/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF REDUCING VISCOSITY OF HYDROCARBONS**
[54] **SYSTEME ET METHODE DE REDUCTION DE LA VISCOSITE DES HYDROCARBURES**
[72] CONTRERAS CARVALLO, PABLO MARCIAL, CA
[72] FERNER, PETER ANTHONY, CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-09-15
[41] 2016-03-16
[30] CA (2,864,010) 2014-09-16

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[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 9/08 (2006.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **NON-RETAINED MESSAGE SYSTEM**
[54] **SYSTEME DE MESSAGE NON RETENU**
[72] THORPE, JOHN R., US
[71] THORPE, JOHN R., US
[22] 2015-09-15
[41] 2016-03-15
[30] US (14/486,833) 2014-09-15

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[21] **2,904,295**
[13] A1
[51] **Int.Cl. A47J 37/01 (2006.01) A47J 37/00 (2006.01)**
[25] EN
[54] **CUTTING GUIDE FOR RECTANGULAR BAKED GOODS**
[54] **GUIDE DE COUPE POUR ALIMENTS CUITS RECTANGULAIRES**
[72] STEPHEN, JEFFREY, CA
[72] FERGUSON, STEPHEN, CA
[71] STEPHEN, JEFFREY, CA
[71] FERGUSON, STEPHEN, CA
[22] 2015-09-17
[41] 2016-03-18
[30] US (62052416) 2014-09-18

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[13] A1
[51] **Int.Cl. B60P 7/04 (2006.01) B62D 33/027 (2006.01) B62D 33/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE TENSIONING MECHANISM FOR A SOFT ROLL UP TONNEAU COVER**
[54] **MECANISME TENDEUR REGLABLE POUR UN COUVERCLE DE TONNEAU SOUPLE**
[72] WILLIAMSON, SCOTT, US
[72] KOSINSKI, DAVID, US
[71] RUGGED LINER, INC., US
[22] 2015-09-15
[41] 2016-03-15
[30] US (62/050,355) 2014-09-15

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[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/24 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **PRODUCED WATER STEAM GENERATION PROCESS USING PRODUCED WATER BOILER WITH GAS TURBINE**
[54] **PROCEDE GENERATEUR DE VAPEUR D'EAU PRODUITE AU MOYEN D'UNE CHAUDIERE A'EAU PRODUITE A L'AIDE D'UNE TURBINE A GAZ**
[72] BERNAR, RODGER FRANCESCO, CA
[72] BURG, BERTRAND FRANCOIS MATHIAS, CA
[72] JIA, LEI, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
[22] 2015-09-15
[41] 2016-03-16
[30] US (62/050894) 2014-09-16

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[13] A1
[51] **Int.Cl. H01Q 1/44 (2006.01) H01Q 5/307 (2015.01) H01Q 5/392 (2015.01) H01Q 9/04 (2006.01)**
[25] EN
[54] **A WIDEBAND ANTENNA FOR MOBILE SYSTEM WITH METAL BACK COVER**
[54] **UNE ANTENNE LARGE BANDE POUR SYSTEME MOBILE DOTEE D'UN COUVERCLE ARRIERE METALLIQUE**
[72] GU, HUANHUAN, CA
[72] KANJ, HOUSSAM, CA
[72] ALI, SHIROOK M., CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-09-14
[41] 2016-03-15
[30] US (14/486772) 2014-09-15

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[21] **2,904,304**
[13] A1
[51] **Int.Cl. B60W 30/14 (2006.01)**
[25] EN
[54] **PREDICTIVE CRUISE CONTROL SYSTEM WITH ADVANCED OPERATOR CONTROL AND FEEDBACK**
[54] **SYSTEME DE REGULATEUR DE VITESSE PREDICTIF DOTE D'UNE COMMANDE OPERATEUR EVOLUEE ET DE RETROACTION**
[72] SLATON, ZACHARY, US
[72] VAN DER MEIJS, FLORIS, NL
[72] JAHNS, STEVEN KARL, US
[72] DOLL, JOHN WILLIAM ARTHUR, US
[72] LOTZ, JOSEF, US
[72] HARBACH, ANDREW PAUL, US
[72] MAYS, WESLEY M., US
[72] DROOGENDIJK, CAS, NL
[71] PACCAR INC, US
[22] 2015-09-15
[41] 2016-03-19
[30] US (14/491,968) 2014-09-19

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[13] A1
[51] **Int.Cl. H01Q 5/307 (2015.01) H01Q 5/392 (2015.01) H01Q 1/42 (2006.01) H01Q 9/04 (2006.01) H04B 7/02 (2006.01)**
[25] EN
[54] **A MOBILE DEVICE HAVING AN INTERIOR MULTIBAND ANTENNA AND A PARTIALLY METAL BACK**
[54] **UN DISPOSITIF MOBILE COMPORTANT UNE ANTENNE MULTIBANDE INTERIEURE ET UN ENDOS METALLIQUE PARTIEL**
[72] WANG, DONG, CA
[72] ALI, SHIROOK M., CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-09-14
[41] 2016-03-15
[30] US (14/486724) 2014-09-15

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[13] A1
[51] **Int.Cl. H01Q 5/307 (2015.01) H01Q 5/392 (2015.01) H01Q 5/50 (2015.01) H01Q 1/38 (2006.01) H01Q 1/44 (2006.01) H01Q 9/04 (2006.01) H01Q 9/30 (2006.01)**
[25] EN
[54] **A MULTI-ANTENNA SYSTEM FOR MOBILE HANDSETS WITH A PREDOMINANTLY METAL BACK SIDE**
[54] **UN SYSTEME MULTIANTENNE POUR CASQUES D'ECOUTE MOBILES DOTES D'UN COTE ARRIERE METALLIQUE DE FACON PREDOMINANTE**
[72] KANJ, HOUSSAM, CA
[72] ALI, SHIROOK M., CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-09-14
[41] 2016-03-15
[30] US (14/486685) 2014-09-15

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **SLIDING SLEEVE HAVING RETRIEVABLE BALL SEAT**
[54] **MANCHON COULISSANT COMPORTANT UN SIEGE DE ROTULE AMOVIBLE**
[72] BRASSEAUX, JASON J., US
[72] GARCIA, CESAR G., US
[72] WARD, DAVID G., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2015-09-18
[41] 2016-03-19
[30] US (62/053,032) 2014-09-19

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[13] A1
[51] **Int.Cl. H01Q 5/307 (2015.01) H01Q 5/392 (2015.01) H01Q 9/04 (2006.01) H04B 7/02 (2006.01)**
[25] EN
[54] **A MOBILE DEVICE WITH TRI-BAND ANTENNAS INCORPORATED INTO A METAL BACK SIDE**
[54] **UN DISPOSITIF MOBILE DOTE D'ANTENNES TRIBANDES INTEGREES DANS UN COTE ARRIERE METALLIQUE**
[72] GU, HUANHUAN, CA
[72] ALI, SHIROOK M., CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-09-14
[41] 2016-03-15
[30] US (14/486632) 2014-09-15

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[13] A1
[51] **Int.Cl. B23B 51/00 (2006.01) B23B 51/02 (2006.01) B23B 51/12 (2006.01)**
[25] EN
[54] **DRILL BIT SYSTEM AND METHOD FOR FORMING HOLES IN MATERIALS**
[54] **DISPOSITIF DE FORET ET METHODE DE FORMATION DE TROUS DANS LES MATERIAUX**
[72] YORK, COLLEEN F., US
[71] YORK, COLLEEN F., US
[22] 2015-09-18
[41] 2016-03-19
[30] US (14/490,967) 2014-09-19

[21] **2,904,452**
[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **HYDROCARBON RESOURCE HEATING APPARATUS INCLUDING RF CONTACTS AND GUIDE MEMBER AND RELATED METHODS**
[54] **APPAREIL DE CHAUFFAGE D'HYDROCARBURES COMPORTANT DES CONTACTS RF ET UN ELEMENT GUIDE, ET METHODES ASSOCIEES**
[72] WRIGHT, BRIAN N., US
[72] HANN, MURRAY T., US
[72] HEWIT, RAYMOND C., US
[72] LINKEWICH, ZACHARY LINC ALEXANDER, CA
[72] WATT, ALAN, CA
[71] HARRIS CORPORATION, US
[22] 2015-09-15
[41] 2016-03-19
[30] US (14/491,545) 2014-09-19

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[21] **2,904,460**
[13] A1
[51] **Int.Cl. G06K 19/07 (2006.01) F21K 9/00 (2016.01) F21V 99/00 (2006.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **CAPSULE FOR GUIDING LIGHT AND ASSOCIATED CONTACTLESS PAYMENT DEVICE**
[54] **CAPSULE DESTINEE A GUIDER LA LUMIERE ET DISPOSITIF ASSOCIE DE PAIEMENT SANS CONTACT**
[72] SOUBIRANE, ALAIN, FR
[72] ALLIROT, RICHARD, FR
[71] INGENICO GROUP, FR
[22] 2015-09-14
[41] 2016-03-17
[30] FR (1458795) 2014-09-17

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[21] **2,904,464**
[13] A1
[51] **Int.Cl. A01D 41/10 (2006.01) A01D 89/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS TO A WINDROW PICKUP**
[54] **AMELIORATIONS DESTINEES A UN RAMASSEUR D'ANDAINS**
[72] SIELING, NICOLAAS LAURISSE, AU
[71] FERMAY PTY LTD, AU
[22] 2015-09-18
[41] 2016-03-18
[30] AU (2014903731) 2014-09-18

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[21] **2,904,473**
[13] A1
[51] **Int.Cl. B67D 7/74 (2010.01) B67D 7/04 (2010.01) F16L 11/22 (2006.01)**
[25] EN
[54] **FUEL BLENDING HOSE AND FUEL DISPENSING UNIT**
[54] **TUYAU DE MELANGE DE CARBURANT ET UNITE DE DISTRIBUTION DE CARBURANT**
[72] LARSSON, BENGT I., SE
[71] WAYNE FUELING SYSTEMS SWEDEN AB, SE
[22] 2015-09-16
[41] 2016-03-18
[30] SE (1451099-4) 2014-09-18

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[21] **2,904,475**
[13] A1
[51] **Int.Cl. B64D 13/06 (2006.01) B64D 13/08 (2006.01)**
[25] EN
[54] **AIRCRAFT AIR CONDITIONING SYSTEM AND METHOD OF OPERATING AN AIRCRAFT AIR CONDITIONING SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT DE L'AIR D'UN AERONEF ET METHODE DE FONCTIONNEMENT D'UN SYSTEME DE CONDITIONNEMENT DE L'AIR D'UN AERONEF**
[72] BAMMANN, HOLGER, DE
[72] KLIMPEL, FRANK, DE
[72] BRUNSWIG, HANS, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2015-09-14
[41] 2016-03-19
[30] EP (14185484.4) 2014-09-19
[30] EP (15168140.0) 2015-05-19

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[13] A1
[51] **Int.Cl. F25J 1/00 (2006.01) F25J 1/02 (2006.01) F25J 3/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TREATING AND LIQUEFYING NATURAL GAS**
[54] **METHODE ET SYSTEME DE TRAITEMENT ET LIQUEFACTION DE GAZ NATUREL**
[72] MEALEY, W. BRENT, CA
[72] SHI, STEVEN, CA
[71] PROPAK SYSTEMS LTD., CA
[22] 2015-09-15
[41] 2016-03-15
[30] US (62/050447) 2014-09-15

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[13] A1
[51] **Int.Cl. A41D 19/015 (2006.01) A41D 13/08 (2006.01) A41D 19/01 (2006.01)**
[25] EN
[54] **GLOVE HAVING REINFORCED FINGERTIPS**
[54] **GANT DOTE D'EXTREMITES DE DOIGT RENFORCEES**
[72] FITZGERALD, THOMAS, US
[71] MECHANIX WEAR, INCORPORATED, US
[22] 2015-09-15
[41] 2016-03-15
[30] US (62/050,600) 2014-09-15

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[21] **2,904,621**
[13] A1
[51] **Int.Cl. F24F 13/00 (2006.01) F24F 13/20 (2006.01) F24F 13/22 (2006.01)**
[25] EN
[54] **AIR INLET HOOD FOR A VENTILATION SYSTEM**
[54] **HOTTE A ENTREE D'AIR DESTINEE A UN SYSTEME DE VENTILATION**
[72] KRUPO, MARK, US
[72] INGLE, AMIT, US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2015-09-15
[41] 2016-03-16
[30] US (14/487,707) 2014-09-16

[21] **2,904,646**
[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01)**
[25] EN
[54] **SECURE AUTHENTICATION USING DYNAMIC PASSCODE**
[54] **AUTHENTIFICATION SECURISEE EMPLOYANT UN CODE DE SAUT**
[72] GOYAL, PUNEET, IN
[72] KHANNA, NITIN, IN
[72] SHYAM, RADHEY, IN
[72] CHAUHAN, JOOHI, IN
[71] THE REGISTRAR, GRAPHIC ERA UNIVERSITY, IN
[71] GOYAL, PUNEET, IN
[22] 2015-09-15
[41] 2016-03-15
[30] IN (2646/DEL/2014) 2014-09-15

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[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **SWIMMING POOL PRESSURE CLEANER INCLUDING AUTOMATIC TIMING MECHANISM**
[54] **NETTOYEUR A PRESSION POUR PISCINE COMPRENANT UN MECANISME DE MINUTAGE AUTOMATIQUE**
[72] RENAUD, BENOIT JOSEPH, US
[72] HARDY, DAVID JOHN, US
[72] PARCELL, JASON WAYNE, US
[72] TEUSCHER, SCOTT, US
[71] HAYWARD INDUSTRIES, INC., US
[22] 2015-09-16
[41] 2016-03-16
[30] US (14/487,846) 2014-09-16

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[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **HYDROCARBON RESOURCE HEATING APPARATUS INCLUDING RF CONTACTS AND ANCHORING DEVICE AND RELATED METHODS**
[54] **APPAREIL DE CHAUFFAGE D'HYDROCARBURES COMPORTANT DES CONTACTS RF ET UN DISPOSITIF D'ANCRAGE, ET METHODES ASSOCIEES**
[72] WRIGHT, BRIAN N., US
[72] HANN, MURRAY T., US
[72] HEWIT, RAYMOND C., US
[72] LINKEWICH, ZACHARY LINC ALEXANDER, CA
[72] WATT, ALAN, CA
[71] HARRIS CORPORATION, US
[22] 2015-09-16
[41] 2016-03-19
[30] US (14/491,530) 2014-09-19

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[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **HYDROCARBON RESOURCE HEATING APPARATUS INCLUDING RF CONTACTS AND GREASE INJECTOR AND RELATED METHODS**
[54] **APPAREIL DE CHAUFFAGE D'HYDROCARBURES COMPORTANT DES CONTACTS RF ET UN INJECTEUR A GRAISSE, ET METHODES ASSOCIEES**
[72] WRIGHT, BRIAN N., US
[72] HANN, MURRAY T., US
[72] HEWIT, RAYMOND C., US
[72] LINKEWICH, ZACHARY LINC ALEXANDER, CA
[72] WATT, ALAN, CA
[71] HARRIS CORPORATION, US
[22] 2015-09-16
[41] 2016-03-19
[30] US (14/491,563) 2014-09-19

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[13] A1
[51] **Int.Cl. H02G 3/02 (2006.01) E04B 1/41 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **BRACKET AND ASSEMBLY FOR ELECTRICAL DEVICES**
[54] **SUPPORT ET DISPOSITIF DESTINE A DES APPAREILS ELECTRIQUES**
[72] PETAK, RANDY WILLIAM, US
[71] CABLOFIL, INC., US
[22] 2015-09-16
[41] 2016-03-17
[30] US (14/489,342) 2014-09-17

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[21] **2,904,700**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 5/07 (2006.01) A61B 6/12 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **FIDUCIAL MARKER DEPLOYMENT SYSTEM**
[54] **SYSTEME DE DEPLOIEMENT DE MARQUEUR DE REPERE DE CADRE**
[72] LUBINSKI, ALEXANDER A., US
[71] COVIDIEN LP, US
[22] 2015-09-16
[41] 2016-03-17
[30] US (62/051,517) 2014-09-17
[30] US (14/845,569) 2015-09-04

[21] **2,904,701**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/28 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT HAVING A BIPOLAR END EFFECTOR ASSEMBLY AND A DEPLOYABLE MONOPOLAR ASSEMBLY**
[54] **INSTRUMENT CHIRURGICAL COMPORTANT UN DISPOSITIF EFFECTEUR A EXTREMITE BIPOLAIRE ET UN DISPOSITIF MONOPOLAIRE DEPLOYABLE**
[72] ANGLESE, KURT J., US
[72] SANDERS, JASON T., US
[72] KINGSLEY, DYLAN R., US
[72] HERTRICH, GREGORY P., US
[71] COVIDIEN LP, US
[22] 2015-09-16
[41] 2016-03-17
[30] US (62/051,416) 2014-09-17
[30] US (62/051,415) 2014-09-17
[30] US (62/051,412) 2014-09-17
[30] US (62/051,409) 2014-09-17
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[25] EN
[54] **MULTI-RANGE OPTICAL SENSING**
[54] **DETECTION OPTIQUE MULTI-PORTEE**
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] KEYES, JOSEPH THOMAS, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-09-16
[41] 2016-03-18
[30] US (14/490,210) 2014-09-18

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[51] **Int.Cl. F16H 57/08 (2006.01) F16H 1/28 (2006.01)**
[25] EN
[54] **PLANET-CARRIER FOR AN EPICYCLIC GEARING AND EPICYCLIC GEARING PROVIDED WITH SUCH A PLANET-CARRIER**
[54] **PORTEUR PLANETAIRE POUR UN ENGRENAGE EPICYCLIQUE ET ENGRENAGE EPICYCLIQUE COMPORTANT UN TEL PORTEUR PLANETAIRE**
[72] GRAVINA, MICHELE, IT
[71] GE AVIO S.R.L., IT
[22] 2015-09-16
[41] 2016-03-17
[30] IT (TO2014A000736) 2014-09-17

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[51] **Int.Cl. C08J 9/228 (2006.01) C08J 3/20 (2006.01) C08L 75/04 (2006.01) C08L 83/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF VISCOELASTIC POLYURETHANE SYSTEMS USING BLOCK POLYMERS HAVING BONDED SILOXANE BLOCKS AS CELL OPENERS**
[54] **PRODUCTION DE DISPOSITIFS EN POLYURETHANE VISCOELASTIQUES EMPLOYANT DE BLOCS DE POLYMERE COMPORTANT DES BLOCS DE SILOXANE LIES COMME DISPOSITIF D'OUVERTURE DE CELLULES**
[72] KREBS, MICHAEL, DE
[72] HUBEL, ROLAND, DE
[72] FERENZ, MICHAEL, DE
[72] WOLF, MARCO, DE
[72] GUNTHER, THOMAS, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2015-09-16
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[51] **Int.Cl. B65F 1/06 (2006.01)**
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[54] **DEVICE FOR GARBAGE BAGS AND GARBAGE COLLECTION DEVICE**
[54] **DISPOSITIF DESTINE A DES SACS-POUBELLE ET DISPOSITIF DE COLLECTE DE DECHETS**
[72] BOMATTER, CHRISTIAN, FR
[72] NEESER, ROLF, DE
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
[22] 2015-09-16
[41] 2016-03-16
[30] DE (10 2014 113 325.0) 2014-09-16

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[51] **Int.Cl. B67D 3/00 (2006.01)**
[25] EN
[54] **BAG-IN-BOX ADAPTER FOR WATER DISPENSERS**
[54] **ADAPTATEUR DE SAC-EN-BOITE POUR DISTRIBUTEURS D'EAU**
[72] GROESBECK, ROBERT CLAY, US
[71] GROESBECK, ROBERT CLAY, US
[22] 2015-09-17
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[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/70 (2006.01) C09K 8/92 (2006.01) E21B 21/14 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR USE IN OIL AND / OR GAS WELLS**
[54] **METHODES ET COMPOSITIONS DESTINEES AUX PUITS DE PETROLE ET DE GAZ**
[72] HILL, RANDAL M., US
[72] SOEUNG, MELINDA, US
[72] GONZALES-ROLDAN, MONICA, US
[71] CESI CHEMICAL, INC., US
[22] 2015-09-17
[41] 2016-03-17
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[25] EN
[54] **SILOXANE SURFACTANT ADDITIVES FOR OIL AND GAS APPLICATIONS**
[54] **ADDITIFS DE SURFACTANT AU SILOXANE DESTINES A DES APPLICATIONS DANS LES DOMAINES DU PETROLE ET DU GAZ**
[72] SABOOWALA, HASNAIN, US
[72] HILL, RANDAL M., US
[71] CESI CHEMICAL, INC., US
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[25] EN
[54] **MULTI-SENSORY ENVIRONMENT ROOM**
[54] **PIECE AYANT UN ENVIRONNEMENT MULTICAPTEUR**
[72] UGAN, DAVID, US
[72] REX, E. BRAIDEN, US
[71] FOUNDATION PARTNERS GROUP, LLC, US
[22] 2015-09-17
[41] 2016-03-19
[30] US (14/491,381) 2014-09-19

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[51] **Int.Cl. D04B 1/22 (2006.01) A41D 31/00 (2006.01) A41H 3/00 (2006.01)**
[25] EN
[54] **SEAMLESS SILHOUETTE WITH ENGINEERED INSULATION PROPERTY**
[54] **SILHOUETTE SANS COUTURE DOTEE DE PROPRIETE D'ISOLEMENT FABRIQUEE**
[72] ROCK, MOSHE, US
[72] SHARMA, VIKRAM, US
[71] MYANT CAPITALS PARTNERS INC., CA
[22] 2015-09-17
[41] 2016-03-17
[30] US (62/071,162) 2014-09-17

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[13] A1
[51] **Int.Cl. H01R 4/66 (2006.01) H01R 24/38 (2011.01) H01R 9/05 (2006.01)**
[25] EN
[54] **GROUNDING BLOCK FOR WIRES/COAXIAL CABLES**
[54] **BLOC DE MISE A LA TERRE POUR FILS ET CABLES COAXIAUX**
[72] HANSON, BRIAN K., US
[71] PPC BROADBAND, INC., US
[22] 2015-09-18
[41] 2016-03-18
[30] US (62/052,055) 2014-09-18
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[51] **Int.Cl. A61B 8/00 (2006.01) A61C 13/38 (2006.01)**
[25] EN
[54] **INSTRUMENT FOR HANDLING A DENTAL PART**
[54] **INSTRUMENT SERVANT A MANIPULER UNE PIECE DENTAIRE**
[72] FAH, MATHIAS, CH
[72] STRAZZA, MATHIAS, CH
[72] WALTHER, MATTHIAS, CH
[71] CENDRES+METAUX SA, CH
[22] 2015-09-18
[41] 2016-03-19
[30] CH (01412/14) 2014-09-19
[30] CH (01413/14) 2014-09-19

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[13] A1
[51] **Int.Cl. A61C 13/265 (2006.01)**
[25] EN
[54] **FEMALE PART FOR FORMING A RELEASABLE CONNECTION TO A MALE PART THAT IS CONFIGURED TO BE FASTENED IN THE MOUTH**
[54] **PIECE FEMELLE SERVANT A FORMER UNE CONNEXION AMOVIBLE A UNE PIECE MALE QUI EST CONFIGUREE POUR ETRE FIXEE DANS LA BOUCHE**
[72] FAH, MATHIAS, CH
[72] STRAZZA, MATHIAS, CH
[72] WALTHER, MATTHIAS, CH
[71] CENDRES+METAUX SA, CH
[22] 2015-09-18
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[30] CH (01413/14) 2014-09-19

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[51] **Int.Cl. A47B 13/08 (2006.01) A01K 63/00 (2006.01) A47B 7/00 (2006.01) A47B 47/00 (2006.01) A47B 96/04 (2006.01) A47B 96/18 (2006.01) A47B 96/20 (2006.01)**
[25] EN
[54] **FURNITURE STAND WITH REVERSIBLE CONFIGURATION**
[54] **SUPPORT DE MEUBLE AYANT UNE CONFIGURATION REVERSIBLE**
[72] NEUDECK, CORY, US
[72] NOBLE, WILLIAM, US
[71] AMERIWOOD INDUSTRIES, INC., US
[22] 2015-09-21
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[30] US (62/052,925) 2014-09-19

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[51] **Int.Cl. A47G 23/03 (2006.01) B67B 7/16 (2006.01)**
[25] EN
[54] **COASTER BOTTLE CAP REMOVER**
[54] **SOUS-VERRE SERVANT A DECAPSULER UNE BOUTEILLE**
[72] WOOD, JAMES A., CA
[71] WOOD, JAMES A., CA
[22] 2015-09-21
[41] 2016-03-19
[30] US (62/053,090) 2014-09-19

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[13] A1
[51] **Int.Cl. A45C 11/00 (2006.01)**
[25] EN
[54] **WORKSITE BAG**
[54] **SAC DESTINE A UN SITE DE TRAVAIL**
[72] MOROZ, GARY K., CA
[71] MOROZ, GARY K., CA
[22] 2015-09-21
[41] 2016-03-19
[30] US (62/052,572) 2014-09-19

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61F 2/06 (2013.01)**
[25] EN
[54] **A VASCULATURE OCCLUSION DEVICE DETACHMENT SYSTEM WITH TAPERED COREWIRE AND HEATER ACTIVATED FIBER DETACHMENT**
[54] **UN MECANISME DE DETACHEMENT DE DISPOSITIF D'OCCLUSION VASCULAIRE COMPORTANT UN FIL PRINCIPAL CONIQUE ET UN DISPOSITIF DE DETACHEMENT DE FIBRE ACTIVE PAR LA CHALEUR**
[72] LORENZO, JUAN A., US
[72] SLAZAS, ROBERT, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[22] 2015-09-18
[41] 2016-03-19
[30] US (14/491,145) 2014-09-19

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[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/00 (2006.01) A61F 2/06 (2013.01)**
[25] EN
[54] **A VASCULATURE OCCLUSION DEVICE DETACHMENT SYSTEM WITH TAPERED COREWIRE AND HEATER ACTIVATED FIBER DETACHMENT**
[54] **UN MECANISME DE DETACHEMENT DE DISPOSITIF D'OCCLUSION VASCULAIRE COMPORTANT UN FIL PRINCIPAL CONIQUE ET UN DISPOSITIF DE DETACHEMENT DE FIBRE ACTIVE PAR LA CHALEUR**
[72] LORENZO, JUAN A., US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[22] 2015-09-18
[41] 2016-03-19
[30] US (14/491,109) 2014-09-19

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[51] **Int.Cl. B60K 28/02 (2006.01) B60R 25/102 (2013.01)**
[25] EN
[54] **VEHICLE OCCUPANT AUTHENTICATION SYSTEM**
[54] **SYSTEME D'AUTHENTIFICATION D'OCCUPANT D'UN VEHICULE**
[72] MOUSER, MICHAEL J., US
[72] WEAVER, PHILIP A., US
[72] FINNEY, DONALD J., US
[71] NAVIGATION SOLUTIONS, LLC, US
[22] 2015-09-18
[41] 2016-03-19
[30] US (62/052,710) 2014-09-19

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LOYALTY PROGRAMS**
[54] **SYSTEMES ET METHODES DESTINES AUX PROGRAMMES DE FIDELISATION**
[72] TIETZEN, TERRANCE PATRICK, CA
[72] BATES, MATTHEW ARNOLD MACPHERSON, CA
[71] EDATANETWORKS INC., CA
[22] 2015-09-18
[41] 2016-03-18
[30] US (62/052,066) 2014-09-18

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[51] **Int.Cl. A47J 42/34 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **HERB GRINDER SYSTEM**
[54] **MECANISME BROYEUR DE FINES HERBES**
[72] STAIANO, MARK, US
[72] TALBOT, DAN, CA
[71] VOLO TRADE, INC., US
[22] 2015-09-17
[41] 2016-03-17
[30] US (62/051,404) 2014-09-17

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[51] **Int.Cl. B25J 15/08 (2006.01) B25J 15/02 (2006.01)**
[25] EN
[54] **GRIPPER**
[54] **APPAREIL PREHENSEUR**
[72] ZIMMERMAN, ANTHONY B., US
[72] MOSES, JOSHUA, US
[72] MCARTHUR, ROBERT W., US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2015-09-18
[41] 2016-03-19
[30] US (62/052,761) 2014-09-19
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[13] A1
[51] **Int.Cl. B60F 3/00 (2006.01) B62D 55/06 (2006.01)**
[25] EN
[54] **AMPHIBIOUS MARSH CRAFT**
[54] **EMBARCATION AMPHIBIE POUR LES MARAIS**
[72] COAST, JOHN B., US
[71] COAST, JOHN B., US
[22] 2015-09-21
[41] 2016-03-19
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[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) G06F 12/00 (2006.01) H04M 3/56 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **DYNAMIC CONFERENCE SESSION STATE MANAGEMENT IN SECURE MEDIA-BASED CONFERENCING**
[54] **GESTION D'ETAT DE SEANCE DE CONFERENCE DYNAMIQUE LORS D'UNE CONFERENCE SECURISEE FONDEE SUR LES MEDIAS**
[72] GOEPP, DANIEL P., US
[72] ANDERSON, ERIC, US
[71] EDIFIRE LLC, US
[22] 2015-09-28
[41] 2016-03-17
[30] US (14/500,436) 2014-09-29

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[51] **Int.Cl. B32B 3/06 (2006.01) B32B 3/30 (2006.01) B32B 15/08 (2006.01) B32B 37/00 (2006.01)**
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[54] **THIN LAYER LAMINATE**
[54] **STRATIFIE A COUCHE MINCE**
[72] ARBESMAN, RAY, CA
[71] R.A. INVESTMENT MANAGEMENT S.A.R.L., LU
[22] 2016-01-08
[41] 2016-03-15
[30] US (14/593,105) 2015-01-09

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[51] **Int.Cl. B28C 5/42 (2006.01) B28C 5/22 (2006.01)**
[25] EN
[54] **CONCRETE MIXING DRUM FIN STRUCTURE**
[54] **STRUCTURE D'AILETTE DE TAMBOUR DE MELANGE DE CIMENT**
[72] MELDAHL, BRIAN R., US
[72] ATTLESON, JAY, US
[72] MCNEILUS, GARWIN B., US
[71] CON-TECH MANUFACTURING, INC., US
[22] 2016-01-15
[41] 2016-03-17
[30] US (14/609,736) 2015-01-30

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[51] **Int.Cl. G01T 1/29 (2006.01) A61N 5/10 (2006.01)**
[25] EN
[54] **RADIATION DELIVERY ISOCENTER ANALYSIS TOOL**
[54] **OUTIL D'ANALYSE D'ISOCENTRE DE DISTRIBUTION DE RAYONNEMENT**
[72] RITT, DANIEL, US
[72] CLEMENTS, CHARLES, US
[72] YOUNG, RYAN, US
[71] RADIOLOGICAL IMAGING TECHNOLOGY, INC., US
[22] 2016-01-18
[41] 2016-03-18
[30] US (14/740,774) 2015-06-16

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[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/16 (2006.01) A61B 17/56 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **HAMMERTOE IMPLANT AND INSTRUMENT**
[54] **IMPLANT ET INSTRUMENT RELATIFS A UN ORTEIL EN MARTEAU**
[72] MCCORMICK, DANIEL F., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-04-08
[86] 2014-09-18 (PCT/US2014/056315)
[87] (2887570)

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[51] **Int.Cl. G01N 27/83 (2006.01)**
[25] EN
[54] **AN INNER DETECTING DEVICE FOR SUBSEA OIL AND GAS PIPELINE**
[54] **DISPOSITIF DE DETECTION INTERNE POUR PIPELINE SOUS-MARIN DE PETROLE ET DE GAZ**
[72] HUANG, SONGLING, CN
[72] ZHAO, WEI, CN
[72] WANG, SHEN, CN
[72] YU, XINJIE, CN
[72] CHEN, JUNJIE, CN
[72] WEI, ZHENG, CN
[71] TSINGHUA UNIVERSITY, CN
[85] 2015-04-17
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[87] (2888756)

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[51] **Int.Cl. C12N 1/21 (2006.01) A61K 35/74 (2015.01) A61K 38/17 (2006.01) A61P 35/00 (2006.01) C07K 14/195 (2006.01) C12N 15/31 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR BACTERIAL DELIVERY OF POLYPEPTIDES**
[54] **COMPOSITIONS ET PROCEDES POUR LA DELIVRANCE BACTERIENNE DE POLYPEPTIDES**
[72] LESSER, CAMMIE, US
[72] WAGERS, AMY JO, US
[72] REEVES, ANALISE Z., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-09-03
[86] 2014-03-06 (PCT/US2014/020972)
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[13] A1
[51] **Int.Cl. B23K 9/26 (2006.01)**
[25] EN
[54] **WELDER WITH INDIRECT SENSING OF WELD FASTENER POSITION**
[54] **APPAREIL DE SOUDAGE DOTE DE LA DETECTION INDIRECTE DE POSITION D'AGRAFEUSE DE SOUDAGE**
[72] KOSCIELSKI, LARRY F., CA
[72] BRITTON, SIMON, CA
[72] BRANOFF, MATT, CA
[71] DOBEN LIMITED, CA
[85] 2015-09-18
[86] 2014-09-18 (PCT/CA2014/050896)
[87] (2904933)

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[51] **Int.Cl. E04H 15/44 (2006.01) E04H 15/34 (2006.01)**
[25] EN
[54] **ERECTABLE SHELTER STRUCTURES AND METHODS OF ASSEMBLY AND DISASSEMBLY**
[54] **STRUCTURES D'ABRI MONTABLES ET PROCEDES DE MONTAGE ET DE DEMONTAGE**
[72] LEMOINE, GEORGE, US
[72] CRUTE, JOSEPH, US
[71] SHELTERLOGIC CORP., US
[85] 2015-10-06
[86] 2015-07-13 (PCT/US2015/000074)
[87] (2908486)
[30] US (62/050,332) 2014-09-15
[30] US (62/050,341) 2014-09-15
[30] US (14/545,986) 2015-07-13

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[51] **Int.Cl. G01N 33/48 (2006.01) A61K 31/337 (2006.01) A61K 31/555 (2006.01) A61K 38/18 (2006.01) A61P 35/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS OF TREATING CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER**
[72] BELLOVIN, DAVID, US
[72] BAKER, KEVIN, US
[72] BRENNAN, THOMAS, US
[72] PANDITE, ARUNDATHY NIRMALINI, GB
[72] MOOKERJEE, BIJOYESH, GB
[72] DEYOUNG, MAURICE P., GB
[72] KUMAR, RAKESH, GB
[71] FIVE PRIME THERAPEUTICS, INC., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2015-10-15
[86] 2014-05-22 (PCT/US2014/039129)
[87] (WO2014/190147)
[30] US (61/826,975) 2013-05-23
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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 3/10 (2006.01) A61P 19/02 (2006.01) A61P 25/28 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **IL4 CONJUGATED TO ANTIBODIES AGAINST EXTRACELLULAR MATRIX COMPONENTS**
[54] **IL-4 CONJUGUEE A DES ANTICORPS CONTRE DES COMPOSANTS DE LA MATRICE EXTRACELLULAIRE**
[72] HEMMERLE, TERESA, LI
[72] NERI, DARIO, CH
[71] PHILOGEN S.P.A., IT
[85] 2015-10-22
[86] 2014-02-28 (PCT/EP2014/053998)
[87] (WO2014/173570)
[30] GB (1307599.9) 2013-04-26
[30] GB (1318043.5) 2013-10-11
[30] GB (1320647.9) 2013-11-22

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[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/28 (2006.01) C02F 1/42 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **GRAVITY-DRIVEN WATER PURIFICATION SYSTEM AND METHOD FOR MANUFACTURING A FLEXIBLE, COLLAPSIBLE WATER CONTAINER**
[54] **SYSTEME DE PURIFICATION D'EAU PAR GRAVITE ET PROCEDE DE FABRICATION D'UN CONTENANT D'EAU PLIABLE, SOUPLE**
[72] VESTERGAARD FRANDSEN, MIKKEL, CH
[72] MADIER DE CHAMPVERMEIL, JEAN-LUC, CH
[72] PASCAL, JEAN-MARC, CH
[71] LIFESTRAW SA, CH
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[54] **PROCEDE DE MAINTIEN OU D'AMELIORATION DES PERFORMANCES TACTIQUES PAR LE BIAIS DE COMPLEMENTS ALIMENTAIRES**
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[54] **MATERIAUX DE REVETEMENT ET LEUR APPLICATION DANS LES SYSTEMES DE REVETEMENT DESTINES AUX COMPOSANTES INTERIEURES DE VEHICULES**
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[54] **TRAITEMENT A L'OXYDE DE POLYETHYLENE POUR AGENTS D'EGOUTTAGE ET AGENTS DE RESISTANCE A L'ETAT SEC**
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[72] WOLF, HENRY ALAN, US
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[54] **SYSTEME DE REMPLACEMENT DE CABLES A CONFIGURATION ROBUSTE ET SIMPLE**
[72] TANNER, MATTHEW A., US
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[54] **DISPOSITIF POUR FIXER L'UNE A L'AUTRE DE FACON AMOVIBLE DEUX PARTIES D'UNE POMPE DE BICYCLETTE MOBILES L'UNE PAR RAPPORT A L'AUTRE**
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[54] **PROCEDE POUR AMELIORER LE RENDEMENT DU RECYCLAGE CHIMIQUE D'UNE MOUSSE DE POLYURETHANE**
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[72] BARZANDEH, NASER, CA
[72] TAHERI, KAMBIZ, CA
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[54] **ENSEMBLE COMPRENANT UN CAPOTAGE DE PROTECTION ET UNE BOUTEILLE DE GAZ AVEC UN DISPOSITIF INDICATEUR DE PRESSION OU D'AUTONOMIE EN POSITION HAUTE**
[72] BAUNE, EMMANUEL, FR
[72] GERMANI, DAMIEN, FR
[72] LIGONESCHE, RENAUD, FR
[72] RUDNIANYN, PHILIPPE, FR
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[54] **ADDITIFS POUR AMELIORER LA CONDUCTIVITE IONIQUE DES ELECTRODES DE BATTERIES LITHIUM-ION**
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[72] MULLER, DENIS, FR
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[54] **SYSTEME ET PROCEDE DE DEMARRAGE D'URGENCE D'UNE TURBOMACHINE D'AERONEF**
[72] THIRIET, ROMAIN, FR
[72] MARCONI, PATRICK, FR
[72] SERGHINE, CAMEL, FR
[72] CARATGE, ANTOINE MARIE GEORGES, FR
[72] DANGUY, FRANCOIS, FR
[72] FABBRI, LAURENT, FR
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[72] SOULIE, LAURENT, FR
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[54] **FORMULATIONS DE VACCINS STABLES THERMIQUEMENT ET MICRO-AIGUILLES**
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[72] EDENS, WILLIAM CHRISTOPHER, US
[72] BOMMARIUS, ANDREAS SEBASTIAN, US
[72] PRAUSNITZ, MARK, US
[71] GEORGIA TECH RESEARCH CORPORATION, US
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[54] **APPAREIL DE RAYONNEMENT DE RAYON ULTRAVIOLET**
[72] KOBAYASHI, SHINJI, JP
[72] ABE, NORIMITSU, JP
[72] IDE, TAKESHI, JP
[72] SHIROTA, AKIHIKO, JP
[72] TAKEUCHI, KENJI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **MUCOSAL VACCINE COMPOSITION**
[54] **COMPOSITION DE VACCIN PAR VOIE MUQUEUSE**
[72] FUKASAKA, MASAHIRO, JP
[72] HORI, MITSUHIKO, JP
[72] OKUBO, KATSUYUKI, JP
[72] ASARI, DAISUKE, JP
[72] OKAZAKI, ARIMICHI, JP
[72] KIYOTOH, EIJI, JP
[72] MATSUSHITA, KYOHEI, JP
[71] NITTO DENKO CORPORATION, JP
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[71] HILTI AKTIENGESELLSCHAFT, LI
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[25] EN
[54] **PREFORM FOR CONTAINER MADE OF PLASTIC MATERIAL**
[54] **PREFORME POUR UN RECIPIENT REALISE DANS UNE MATIERE PLASTIQUE**
[72] GAIOTTI, DAVID, IT
[72] SIGLER, LAURENT, FR
[72] ZANETTE, DINO ENRICO, IT
[72] ZOPPAS, MATTEO, IT
[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
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[25] EN
[54] **APPLICATION OF OLIGO-DT MOLECULES TO AVOID GENERATION OF HIGH MOLECULAR PCR PRODUCTS INDUCED BY POLYA-CARRIER**
[54] **APPLICATION DE MOLECULES OLIGO-DT POUR EVITER LA PRODUCTION DE PRODUITS DE PCR DE MASSE MOLECULAIRE ELEVEE INDUITE PAR UN TRANSPORTEUR DE POLYA**
[72] BERGMANN, FRANK, DE
[72] FROEHNER, STEFANIE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **UNDERWING SHEET METAL WITH IMPROVED DAMAGE TOLERANCE PROPERTIES**
[54] **TOLE D'INTRADOS A PROPRIETES DE TOLERANCE AUX DOMMAGES AMELIOREES**
[72] BES, BERNARD, FR
[71] CONSTELLIUM ISSOIRE, FR
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[54] **CLASSIFYING POLYSILICON**
[54] **CLASSIFICATION DE POLYSILICIUM**
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[72] GRUEBL, PETER, DE
[72] HAUSWIRTH, RAINER, DE
[72] PECH, REINER, DE
[71] WACKER CHEMIE AG, DE
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[54] **PROTHESE INTRA-LARYNGEE**
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[72] BERENGER, MAURICE, FR
[71] PROTIP MEDICAL, FR
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[54] **METHOD FOR DIAGNOSING HEMATOLOGICAL MALIGNANCIES AND ASSOCIATED KIT**
[54] **METHODE DE DIAGNOSTIC DES HEMOPATHIES MALIGNES ET KIT ASSOCIE**
[72] RUMINY, PHILIPPE, FR
[72] MARCHAND, VINCIANE, FR
[72] JARDIN, FABRICE, FR
[71] UNIVERSITE DE ROUEN, FR
[71] CENTRE HENRI BECQUEREL, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
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[54] **BATIMENT PLIABLE**
[72] MARTYN, DAVID, GB
[71] TEN FOLD ENGINEERING LIMITED, GB
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[25] EN
[54] **APPARATUS FOR CONVERTING MOTION**
[54] **APPAREIL DESTINE A TRANSFORMER UN MOUVEMENT**
[72] MARTYN, DAVID, GB
[71] TEN FOLD ENGINEERING LIMITED, GB
[85] 2016-03-03
[86] 2014-08-28 (PCT/GB2014/052609)
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[54] **TITANIA PARTICLES AND A PROCESS FOR THEIR PRODUCTION**
[54] **PARTICULES DE DIOXYDE DE TITANE ET LEUR PROCEDE DE PRODUCTION**
[72] LOWRY, KARL, GB
[72] EDWARDS, JOHN LALANDE, GB
[72] WATERS, DARREN J., GB
[72] ROBB, JOHN, GB
[71] HUNTSMAN P&A UK LIMITED, GB
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[54] **POLY(THIENOTHIOPHENYLBORANE)S AND POLY(DITHIENOTHIOPHENYLBORANE)S FOR WHITE LIGHT EMITTING DIODES**
[54] **POLY(THIENOTHIOPHENYLBORANES) ET POLY(DITHIENOTHIOPHENYLBORANES) POUR DIODES EMETTANT DE LA LUMIERE BLANCHE**
[72] OZTURK, TURAN, TR
[72] TEKIN, EMINE, TR
[72] ONUR, SAHIN, TR
[72] SEVINIS, EMINE BILLUR, TR
[72] EROGLU, MEHMET SAYIP, TR
[72] GOREN, AHMET CEYHAN, TR
[72] CINAR, MEHMET EMIN, TR
[72] TURKOGLU, GULSEN, TR
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[54] **SYSTEME ET PROCEDE D'UTILISATION DE PRODUITS ENRICHIS EN GRAPHENE POUR DISTRIBUER UNE ENERGIE THERMIQUE**
[72] BHARGAVA, MANOJ, US
[71] RENEW GROUP PRIVATE LIMITED, SG
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[54] **COMPOSITIONS UTILISABLES CONTRE NEISSERIA MENINGITIDIS ET PROCEDES ASSOCIES**
[72] ANDERSON, ANNALIESA SYBIL, US
[72] ARUMUGHAM, RASAPPA GOUNDER, US
[72] FARLEY, JOHN ERWIN, US
[72] FLETCHER, LEAH DIANE, US
[72] HARRIS, SHANNON, US
[72] JANSEN, KATHRIN UTE, US
[72] JONES, THOMAS RICHARD, US
[72] KHANDKE, LAKSHMI, US
[72] LOUN, BOUNTHON, US
[72] PEREZ, JOHN LANCE, US
[72] ZLOTNICK, GARY WARREN, US
[71] PFIZER INC., US
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[54] **SYSTEME ET APPAREIL DE COMMANDE DE VEHICULE INTEGRE**
[72] GOLOMB, ADAM SIMON, US
[71] GOLOMB MERCANTILE COMPANY LLC, US
[85] 2016-03-03
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[54] **GRIPPERS FOR THERMOPLASTIC CONTAINERS**
[54] **DISPOSITIFS DE PRISE POUR CONTENEURS THERMOPLASTIQUES**
[72] ARMELLIN, ALBERTO, IT
[72] SERRA, SANDRO, IT
[72] TONON, MIRCO, IT
[72] VARASCHIN, MICHELE, IT
[72] ZOPPAS, MATTEO, IT
[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
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[54] **PIXEL MAPPING AND PRINTING FOR MICRO LENS ARRAYS TO ACHIEVE DUAL-AXIS ACTIVATION OF IMAGES**
[54] **CARTOGRAPHIE ET IMPRESSION DE PIXELS POUR DES RESEAUX DE MICRO-LENTILLES POUR OBTENIR UNE ACTIVATION A DOUBLE AXE D'IMAGES**
[72] RAYMOND, MARK A., US
[72] SOTO, HECTOR ANDRES PORRAS, US
[71] LUMENCO, LLC, US
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[72] BIAN, NANYING, US
[72] MEHTANI, SAPNA, US
[72] HUBBARD, JOHN DANA, US
[71] EMD MILLIPORE CORPORATION, US
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[25] EN
[54] **RELEASABLE CLIP FOR A KNOCK-DOWN STRUCTURE**
[54] **ATTACHE LIBERABLE DESTINEE A UNE STRUCTURE DEMONTABLE**
[72] MUNCH-FALS, JAKOB, DK
[72] SOLOMON, MONEL, IL
[71] CLIP-LOK INTERNATIONAL LIMITED, GB
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[54] **DYNAMIQUE DE PROCESSUS NORMALISE**
[72] MILLER, JOHN PHILIP, US
[72] HEDTKE, ROBERT CARL, US
[71] ROSEMOUNT INC., US
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[54] **PROTECTIVE SHEATH**
[54] **GAINE PROTECTRICE**
[72] LIPTON, JAMES, US
[72] SABEL, IVAN R., US
[71] LIPTON, JAMES, US
[71] SABEL, IVAN R., US
[85] 2016-03-03
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[54] **CLIP FOR A KNOCK-DOWN STRUCTURE**
[54] **ATTACHE DESTINEE A UNE STRUCTURE DEMONTABLE**
[72] MUNCH-FALS, JAKOB, DK
[71] CLIP-LOK INTERNATIONAL LIMITED, GB
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[25] EN
[54] **METHODS FOR DETECTING RENAL DISEASE**
[54] **METHODES DE DETECTION D'UNE MALADIE RENALE**
[72] YERRAMILLI, MAHALAKSHMI, US
[72] YERRAMILLI, MURTHY V.S.N., US
[71] IDEXX LABORATORIES, INC., US
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[54] **INDUSTRIAL PROCESS FIELD DEVICE WITH HUMIDITY-SEALED ELECTRONICS MODULE**
[54] **DISPOSITIF DE CHAMP DE PROCEDE INDUSTRIEL A MODULE D'ELECTRONIQUES ETANCHE VIS-A-VIS DE L'HUMIDITE**
[72] NORMAN, KIRSTEN NICOLE, US
[72] PERRAULT, AARON ANDREW, US
[72] RUD, JASON HAROLD, US
[72] HOLMSTADT, CLARENCE EDWARD, US
[71] ROSEMOUNT INC., US
[85] 2016-03-03
[86] 2014-08-05 (PCT/US2014/049710)
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[25] EN
[54] **PEST MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LUTTE CONTRE LES INSECTES ET ANIMAUX NUISIBLES**
[72] CINK, JAMES H., US
[71] BASF SE, DE
[85] 2016-03-03
[86] 2014-09-10 (PCT/IB2014/064392)
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[25] EN
[54] **DETECTION OF POSITION OF A PLUNGER IN A WELL**
[54] **DETECTION DE POSITION D'UN PISTON DANS UN PUITS**
[72] MILLER, JOHN PHILIP, US
[72] WEHRS, DAVID LYLE, US
[71] ROSEMOUNT INC., US
[85] 2016-03-03
[86] 2014-08-11 (PCT/US2014/050509)
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[25] EN
[54] **FC-CONTAINING MOLECULES EXHIBITING PREDICTABLE, CONSISTENT, AND REPRODUCIBLE GLYCOFORM PROFILES**
[54] **MOLECULES CONTENANT DES FC ET PRESENTANT DES PROFILS DE GLYCOFORME PREVISIBLES, UNIFORMES ET REPRODUCTIBLES**
[72] DU, ZHIMEI, US
[72] REDDY, PRANHITHA, US
[72] BASS, RANDAL B., US
[72] HE, FENG, US
[72] FANSLOW, WILLIAM C., III, US
[72] ZHANG, YULING, US
[72] REN, DA, US
[72] KETCHEM, RANDAL R., US
[71] AMGEN INC., US
[85] 2016-03-03
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[25] EN
[54] **ANTIBACTERIAL 2H-INDAZOLE DERIVATIVES**
[54] **DERIVES DE 2H-INDAZOLE ANTIBACTERIENS**
[72] GAUVIN, JEAN-CHRISTOPHE, CH
[72] MIRRE, AZELY, CH
[72] OCHALA, ETIENNE, FR
[72] SURIVET, JEAN-PHILIPPE, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2016-03-03
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[54] **PIPE SECURING APPARATUS**
[54] **APPAREIL DE FIXATION DE TUYAU**
[72] BARTOS, TOMAS, US
[71] HAP SYSTEM LLC, US
[85] 2016-03-03
[86] 2014-08-14 (PCT/US2014/051034)
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[51] **Int.Cl. G06F 21/10 (2013.01) G06F 17/30 (2006.01)**
[25] EN
[54] **MEDIA SEARCH AND LICENSE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RECHERCHE MULTIMEDIA ET D'OCTROI DE LICENCES MULTIMEDIA**
[72] MOHAN, DECLAN, IE
[72] O'REILLY, BOOBY, IE
[72] O'CONNOR, STEVE, IE
[71] PROTUNES, INC., US
[85] 2016-03-03
[86] 2014-09-05 (PCT/US2014/054415)
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[30] US (61/874,292) 2013-09-05

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[25] EN
[54] **PRESSURE SENSOR WITH MINERAL INSULATED CABLE**
[54] **CAPTEUR DE PRESSION A CABLE ISOLE MINERAL**
[72] SCHUMACHER, MARK STEPHEN, US
[72] BRODEN, DAVID ANDREW, US
[71] ROSEMOUNT INC., US
[85] 2016-03-03
[86] 2014-08-18 (PCT/US2014/051429)
[87] (WO2015/047586)
[30] US (14/039,233) 2013-09-27

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[51] **Int.Cl. F16B 11/00 (2006.01) B29C 65/48 (2006.01) B64C 1/00 (2006.01)**
[25] EN
[54] **JOINT, AND AIRCRAFT STRUCTURE**
[54] **JOINT ET STRUCTURE D'AERONEF**
[72] ABE, TOSHIO, JP
[72] TAKAGI, KIYOKA, JP
[72] KOYAMA, TAKAYUKI, JP
[72] KISHIMOTO, KAZUAKI, JP
[72] SAITO, KOUICHI, JP
[72] ISHIDA, TAKASHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-03-03
[86] 2014-06-16 (PCT/JP2014/065864)
[87] (WO2015/049898)
[30] JP (2013-207662) 2013-10-02

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[51] **Int.Cl. G05D 1/00 (2006.01) G06T 7/20 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **PROCESS DEVICE WITH PROCESS VARIABLE MEASUREMENT USING IMAGE CAPTURE DEVICE**
[54] **DISPOSITIF DE TRAITEMENT INCLUANT UNE MESURE DE VARIABLE DE PROCESSUS REALISEE A L'AIDE D'UN DISPOSITIF DE CAPTURE D'IMAGE**
[72] HEDTKE, ROBERT C., US
[71] ROSEMOUNT INC., US
[85] 2016-03-03
[86] 2014-08-18 (PCT/US2014/051432)
[87] (WO2015/047587)
[30] US (14/038,185) 2013-09-26

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[13] A1
[51] **Int.Cl. F21K 99/00 (2016.01)**
[25] EN
[54] **SPECTRALLY ENHANCED WHITE LIGHT FOR BETTER VISUAL ACUITY**
[54] **LUMIERE BLANCHE AU SPECTRE AMELIORE POUR UNE MEILLEURE ACUITE VISUELLE**
[72] ROOIJMANS, JOHANNES OTTO, NL
[71] GEMEX CONSULTANCY B.V., NL
[85] 2016-03-03
[86] 2014-09-03 (PCT/NL2014/050598)
[87] (WO2015/034350)
[30] NL (2011375) 2013-09-03

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[51] **Int.Cl. H04N 7/18 (2006.01) G05B 19/042 (2006.01) G08B 13/196 (2006.01)**
[25] EN
[54] **WIRELESS INDUSTRIAL PROCESS FIELD DEVICE WITH IMAGING**
[54] **DISPOSITIF DE TERRAIN SANS FIL POUR PROCEDE INDUSTRIEL AVEC IMAGERIE**
[72] ROTVOLD, ERIC DARRELL, US
[72] MCGUIRE, CHAD MICHAEL, US
[72] KARSCHNIA, ROBERT J., US
[72] BECKMANN, ROBERT MARTIN, US
[71] ROSEMOUNT INC., US
[85] 2016-03-03
[86] 2014-08-19 (PCT/US2014/051625)
[87] (WO2015/047596)
[30] US (14/038,090) 2013-09-26

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[51] **Int.Cl. E21B 33/13 (2006.01) E21B 37/00 (2006.01) E21B 43/32 (2006.01)**
[25] EN
[54] **METHOD FOR ISOLATION OF A PERMEABLE ZONE IN A SUBTERRANEAN WELL**
[54] **PROCEDE D'ISOLATION D'UNE ZONE PERMEABLE DANS UN PUITS SOUTERRAIN**
[72] LARSEN, ARNE GUNNAR, NO
[72] JENSEN, ROY INGE, NO
[72] ANDERSEN, PATRICK, NO
[72] ENGELSGJERD, ERLEND, NO
[72] IUELL, MARKUS, NO
[72] DAHL, ARNT OLAV, NO
[72] OSTVOLD, ARNOLD, NO
[72] MYHRE, MORTEN, NO
[71] HYDRA SYSTEMS AS, NO
[85] 2016-03-03
[86] 2014-08-26 (PCT/NO2014/050151)
[87] (WO2015/034369)
[30] NO (20131213) 2013-09-06

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[51] **Int.Cl. G01N 25/72 (2006.01)**
[25] EN
[54] **INDUSTRIAL PROCESS DIAGNOSTICS USING INFRARED THERMAL SENSING**
[54] **DIAGNOSTICS DE PROCEDES INDUSTRIELS A L'AIDE DE LA DETECTION THERMIQUE PAR INFRAROUGE**
[72] RUD, JASON HAROLD, US
[71] ROSEMOUNT INC., US
[85] 2016-03-03
[86] 2014-08-19 (PCT/US2014/051628)
[87] (WO2015/047597)
[30] US (14/037,989) 2013-09-26

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[51] **Int.Cl. A61K 38/00 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/705 (2006.01) C07K 14/715 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **IMMUNE SYSTEM MODULATORS**
[54] **MODULATEURS DU SYSTEME IMMUNITAIRE**
[72] HAKANSSON, LEIF, SE
[71] CANIMGUIDE THERAPEUTICS AB, SE
[85] 2016-03-03
[86] 2014-09-08 (PCT/US2014/054612)
[87] (WO2015/035332)
[30] US (61/875,598) 2013-09-09

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[13] A1
[51] **Int.Cl. E21B 21/06 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMALLY ROUTING CHEMICALS IN A PLANT**
[54] **SYSTEMES ET PROCEDE D'ACHEMINEMENT OPTIMAL DE PRODUITS CHIMIQUES DANS UNE INSTALLATION**
[72] KRISTOFFERSEN, SVENN, NO
[72] SORENSEN, JAN HELGE, NO
[72] HERTZENBERG, TORMOD, NO
[72] KLEMETSEN, THOMAS, NO
[72] ARORA, DEEPAK, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2016-03-03
[86] 2014-09-23 (PCT/NO2014/050174)
[87] (WO2015/047101)
[30] US (61/881,648) 2013-09-24
[30] US (61/991,076) 2014-05-09

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[13] A1
[51] **Int.Cl. B65D 33/14 (2006.01)**
[25] EN
[54] **BULK BAG HOOK**
[54] **CROCHET DE CONTENEUR SOUPLE**
[72] TAYLOR, CURTIS, US
[72] MISENER, AARON, US
[72] HANSON, MATTHEW, US
[71] NESTEC S.A., CH
[85] 2016-03-03
[86] 2014-08-21 (PCT/US2014/052061)
[87] (WO2015/038306)
[30] US (61/875,768) 2013-09-10

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[51] **Int.Cl. H04N 21/2343 (2011.01) H04N 21/438 (2011.01) H04N 21/44 (2011.01) H04N 21/845 (2011.01)**
[25] EN
[54] **SWITCHING BETWEEN ADAPTATION SETS DURING MEDIA STREAMING**
[54] **COMMUTATION ENTRE DES ENSEMBLES D'ADAPTATION DURANT UNE DIFFUSION MULTIMEDIA EN CONTINU**
[72] KRISHNA, ARVIND S., US
[72] MINDER, LORENZ C., US
[72] PUTCHALA, DEVIPRASAD, US
[72] ULUPINAR, FATIH, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-03
[86] 2014-09-09 (PCT/US2014/054729)
[87] (WO2015/053895)
[30] US (14/048,210) 2013-10-08

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[13] A1
[51] **Int.Cl. C07D 311/12 (2006.01) C07D 311/20 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING MEDICAMENTS FOR THE TREATMENT OF CARDIOVASCULAR DISEASES AND INTERMEDIATES FOR USE THEREIN**
[54] **PROCEDES DE PREPARATION DE MEDICAMENTS POUR LE TRAITEMENT DE MALADIES CARDIOVASCULAIRES ET INTERMEDIAIRES PREVUS A CET EFFET**
[72] RUSSO, DOMENICO, PT
[72] WAHNON, JORGE, PT
[72] MATON, WILLIAM, PT
[72] WEBER, BEAT T., CH
[72] JERONIMO, PAULA, PT
[72] SOUSA, LUISA, PT
[72] BARROCAS, PEDRO, PT
[72] PIRES, RITA, PT
[72] LIMA, RICARDO, PT
[72] VASCONCELOS, TEOFILO, PT
[71] BIAL- PORTELA & CA., S.A., PT
[85] 2016-03-03
[86] 2014-09-12 (PCT/PT2014/000061)
[87] (WO2015/038022)
[30] GB (1316410.8) 2013-09-13
[30] GB (1320366.6) 2013-11-18

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[13] A1
[51] **Int.Cl. B65D 81/24 (2006.01) C08B 15/02 (2006.01) C08B 15/10 (2006.01) D21H 11/18 (2006.01) B32B 9/02 (2006.01) B32B 27/10 (2006.01) B65D 65/40 (2006.01) C08B 15/08 (2006.01) C08J 5/18 (2006.01) D21C 9/00 (2006.01)**
[25] EN
[54] **OXYGEN AND WATER VAPOUR BARRIER FILMS WITH LOW MOISTURE SENSITIVITY FABRICATED FROM SELF-CROSS-LINKING FIBRILLATED CELLULOSE**
[54] **PELLICULES BARRIERES CONTRE L'OXYGENE ET LA VAPEUR D'EAU DE FAIBLE SENSIBILITE A L'HUMIDITE FABRIQUEES A PARTIR DE CELLULOSE FIBRILLEE AUTO-RETICULABLE**
[72] LARSSON, PER, SE
[72] WAGBERG, LARS, SE
[71] BILLERUDKORSNAS AB, SE
[85] 2016-03-03
[86] 2014-09-05 (PCT/SE2014/051023)
[87] (WO2015/034426)
[30] SE (1300586-3) 2013-09-06

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR PREDICTING OUTCOME AND METHODS AND KITS FOR TREATING BREAST CANCER WITH RADIATION THERAPY**
[54] **PROCEDES ET KITS DE PREVISION DE RESULTAT ET PROCEDES ET KITS POUR LE TRAITEMENT DU CANCER DU SEIN PAR RADIOTHERAPIE**
[72] CHEANG, MAGGIE CHON U., CA
[72] NEILSEN, TORSTEN O., CA
[72] PEROU, CHARLES M., US
[72] ELLIS, MATTHEW J., US
[72] BERNARD, PHILIP S., US
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
[71] WASHINGTON UNIVERSITY, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2016-03-03
[86] 2014-09-09 (PCT/US2014/054760)
[87] (WO2015/035377)
[30] US (61/875,373) 2013-09-09
[30] US (61/990,948) 2014-05-09

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[13] A1
[51] **Int.Cl. B01J 41/12 (2006.01) B01J 47/12 (2006.01) C08J 5/22 (2006.01)**
[25] EN
[54] **ANION EXCHANGE POLYMERS AND A METHOD FOR MAKING ANION EXCHANGE POLYMERS**
[54] **POLYMERES D'ECHANGE ANIONIQUE ET PROCEDE DE PRODUCTION DE POLYMERES D'ECHANGE ANIONIQUE**
[72] GAO, YAN, CA
[72] MACDONALD, RUSSELL JAMES, US
[72] ZHANG, KAI, SG
[72] ZHAO, YONGHONG, SG
[71] GENERAL ELECTRONIC COMPANY, US
[85] 2016-03-03
[86] 2013-09-17 (PCT/US2013/060140)
[87] (WO2015/041629)

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[51] **Int.Cl. H04L 29/06 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **AVERTING AD SKIPPING IN ADAPTIVE BIT RATE SYSTEMS**
[54] **EVITEMENT DE SAUT D'ANNONCES PUBLICITAIRES DANS DES SYSTEMES A DEBIT BINAIRE ADAPTATIF**
[72] BJORDAMMEN, DAVID M., US
[72] SAMANT, NIRANJAN R., US
[71] ARRIS ENTERPRISES, INC., US
[85] 2016-03-03
[86] 2014-08-21 (PCT/US2014/052092)
[87] (WO2015/034683)
[30] US (14/017,455) 2013-09-04

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[13] A1
[51] **Int.Cl. B60B 7/06 (2006.01) B60B 7/01 (2006.01) B60B 7/10 (2006.01)**
[25] EN
[54] **TIRE SHIELD ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION DE PROTECTION DE PNEU**
[72] KRITZELL, DAVID, US
[72] RENSON, CHRISTOPHER R., US
[72] RESARE, LARS JOHAN, US
[72] GOLON, CHRISTOPHER, US
[72] MARSALY, OLIVIER, US
[71] HUTCHINSON, SA, FR
[85] 2016-03-03
[86] 2014-09-04 (PCT/US2014/054032)
[87] (WO2015/035007)
[30] US (61/873,742) 2013-09-04

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/08 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **INVENTORY MANAGEMENT AND TRACKING**
[54] **GESTION ET SUIVI DE STOCKS**
[72] CRAIG, WILLIAM SCOTT, US
[72] DEW, TIMOTHY GREGG, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-03-03
[86] 2013-12-05 (PCT/US2013/073231)
[87] (WO2015/084356)

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[13] A1
[51] **Int.Cl. A61L 2/10 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **SINGLE-USE DEVICE FOR INJECTION OF CARTRIDGE DRUGS**
[54] **DISPOSITIF A USAGE UNIQUE POUR L'INJECTION DE MEDICAMENTS EN CARTOUCHE**
[72] STRADER, DAVID L., US
[72] FINKE, MELVIN A., US
[72] SWISHER, DAVID R., US
[72] TREMBLAY, KATHLEEN, US
[71] COVIDIEN LP, US
[85] 2016-03-03
[86] 2014-09-09 (PCT/US2014/054765)
[87] (WO2015/035378)
[30] US (61/875,270) 2013-09-09

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[13] A1
[51] **Int.Cl. H05K 1/02 (2006.01) G02B 6/43 (2006.01) H05K 3/00 (2006.01)**
[25] EN
[54] **OPTICAL ISOLATOR WITH PRINTED CIRCUIT BOARD ISOLATION**
[54] **ISOLATEUR OPTIQUE COMPRENANT UNE ISOLATION DE CARTE DE CIRCUIT IMPRIME**
[72] HUNTER, KIRK ALLAN, US
[72] DREIER, JARED JAMES, US
[72] LUCHT, JORDAN DENNIS, US
[72] MESSENGER, SAMUEL ETHAN, US
[71] ROSEMOUNT INC., US
[85] 2016-03-03
[86] 2014-08-25 (PCT/US2014/052467)
[87] (WO2015/047619)
[30] US (14/037,852) 2013-09-26

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[13] A1
[51] **Int.Cl. A61M 16/20 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **APPARATUS TO PROVIDE BREATHING SUPPORT**
[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE**
[72] SARDESAI, REJENDRA GURUDAS, US
[72] RAMANATHAN, RANGASAMY, US
[71] EUPNEA TECHNOLOGIES, INC., US
[85] 2016-03-03
[86] 2014-09-02 (PCT/US2014/053736)
[87] (WO2015/034834)
[30] US (61/874,323) 2013-09-05
[30] US (61/929,947) 2014-01-21
[30] US (14/468,320) 2014-08-25

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[13] A1
[51] **Int.Cl. G01L 1/00 (2006.01)**
[25] EN
[54] **REVERSIBLE FORCE MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE DE FORCE REVERSIBLE**
[72] ROWE, GEOFFREY K., US
[71] ROWE, GEOFFREY K., US
[85] 2016-03-03
[86] 2014-08-26 (PCT/US2014/052781)
[87] (WO2015/034712)
[30] US (14/019,185) 2013-09-05

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[13] A1
[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/415 (2006.01) A61K 31/4164 (2006.01) A61K 31/422 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) C07D 231/14 (2006.01) C07D 233/64 (2006.01) C07D 409/04 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **LIVER X RECEPTOR (LXR) MODULATORS**
[54] **MODULATEURS DU RECEPTEUR X DU FOIE**
[72] MOHAN, RAJU, US
[71] ALEXAR THERAPEUTICS, INC., US
[85] 2016-03-03
[86] 2014-09-04 (PCT/US2014/054043)
[87] (WO2015/035015)
[30] US (61/873,755) 2013-09-04

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0488 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING SEIZURES INCLUDING AUDIO CHARACTERIZATION**
[54] **PROCEDE ET APPAREIL DE DETECTION DE CRISES D'EPILEPSIE AVEC CARACTERISATION AUDIO**
[72] GIROUARD, MICHAEL R., US
[71] BRAIN SENTINEL, INC., US
[85] 2016-03-03
[86] 2014-09-09 (PCT/US2014/054837)
[87] (WO2015/035413)
[30] US (61/875,429) 2013-09-09

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[13] A1
[51] **Int.Cl. C12N 15/03 (2006.01)**
[25] EN
[54] **HOST CELL MODIFICATION WITH ARTIFICIAL ENDOSYMBIONTS**
[54] **MODIFICATION DE CELLULE HOTE AYANT DES ENDOSYMBIOTES ARTIFICIELS**
[72] BELL, CALEB B., III, US
[72] BAZAROV, ALEXEY, US
[72] WAKEEL, ABDUL, US
[72] BARROZO, JOYCE, US
[71] BELL BIOSYSTEMS, INC., US
[85] 2016-03-03
[86] 2014-09-03 (PCT/US2014/053954)
[87] (WO2015/034962)
[30] US (61/873,308) 2013-09-03

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[13] A1
[51] **Int.Cl. C07D 409/04 (2006.01) A61K 31/415 (2006.01) A61K 31/4164 (2006.01) A61K 31/4178 (2006.01) A61P 17/00 (2006.01) C07D 231/12 (2006.01) C07D 231/14 (2006.01) C07D 233/64 (2006.01) C07D 233/90 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **LIVER X RECEPTOR (LXR) MODULATORS**
[54] **MODULATEURS DU RECEPTEUR HEPATIQUE X (LXR)**
[72] MOHAN, RAJU, US
[71] ALEXAR THERAPEUTICS, INC., US
[85] 2016-03-03
[86] 2014-09-04 (PCT/US2014/054065)
[87] (WO2015/035027)
[30] US (61/873,746) 2013-09-04

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[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOUNDS AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSES ANTIMICROBIENS ET PROCEDES DE FABRICATION ET METHODES D'UTILISATION DE CEUX-CI**
[72] KANYO, ZOLTAN F., US
[72] BHATTACHARJEE, ASHOKE, US
[71] MELINTA THERAPEUTICS, INC., US
[85] 2016-03-03
[86] 2014-09-09 (PCT/US2014/054860)
[87] (WO2015/035421)
[30] US (61/875,642) 2013-09-09

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[13] A1
[51] **Int.Cl. A61N 1/375 (2006.01) A61N 1/36 (2006.01) A61N 1/378 (2006.01) A61N 1/39 (2006.01) H01M 2/00 (2006.01) H01M 6/00 (2006.01)**
[25] EN
[54] **CONSTRUCTION FOR AN IMPLANTABLE MEDICAL DEVICE HAVING A BATTERY AFFIXED TO THE CASE**
[54] **CONSTRUCTION POUR UN DISPOSITIF MEDICAL IMPLANTABLE PRESENTANT UNE PILE FIXEE SUR LE BOITIER**
[72] BUNYAN, NAVIN N., US
[72] TONG, ROBERT R., US
[72] HAMPTON, KURT DOUGLAS, US
[72] VAN FUNDERBURK, JEFFERY, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2016-03-03
[86] 2014-08-28 (PCT/US2014/053305)
[87] (WO2015/034763)
[30] US (61/874,197) 2013-09-05
[30] US (14/469,872) 2014-08-27

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[13] A1
[51] **Int.Cl. C08G 18/00 (2006.01)**
[25] EN
[54] **FLEXIBLE POLYURETHANE AND POLYURETHANE/POLYORGANO SILOXANE FOAM MATERIALS THAT ABSORB IMPACT ENERGY**
[54] **POLYURETHANE SOUPLE ET MATERIAUX EN MOUSSE DE POLYURETHANE/POLYORGANO SILOXANE QUI ABSORBENT L'ENERGIE D'IMPACT**
[72] DEHNI, GHASSAN, US
[71] DEHNI, GHASSAN, US
[85] 2016-03-03
[86] 2014-09-04 (PCT/US2014/054124)
[87] (WO2015/035068)
[30] US (61/873,661) 2013-09-04

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[13] A1
[51] **Int.Cl. E21B 33/038 (2006.01) E05B 55/00 (2006.01) E21B 17/01 (2006.01)**
[25] EN
[54] **LATCHING ASSEMBLY**
[54] **ENSEMBLE DE VERROUILLAGE**
[72] FILLIOL, LYLE EDWARD CHARLES, CA
[72] TRAVIS, KENNETH ADAM JOHN, CA
[72] WILSON, STEWART GEORGE, CA
[71] STRATA ENERGY SERVICES INC., CA
[85] 2016-03-04
[86] 2014-03-04 (PCT/CA2014/050166)
[87] (WO2015/031985)
[30] CA (PCT/CA2013/050692) 2013-09-06

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[13] A1
[51] **Int.Cl. C07D 211/60 (2006.01) C07C 205/02 (2006.01) C07C 211/03 (2006.01) C07C 233/03 (2006.01) C07D 205/08 (2006.01) C07D 207/08 (2006.01) C07D 217/02 (2006.01) C07D 223/06 (2006.01) C07D 249/08 (2006.01) C07D 265/30 (2006.01) C07D 311/14 (2006.01) C07D 319/18 (2006.01) C07D 333/20 (2006.01) C07D 333/32 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **COMPOUNDS USEFUL AS IMMUNOMODULATORS**
[54] **COMPOSES UTILES COMME IMMUNOMODULATEURS**
[72] CHUPAK, LOUIS S., US
[72] ZHENG, XIAOFAN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-03-03
[86] 2014-09-02 (PCT/US2014/053695)
[87] (WO2015/034820)
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[51] **Int.Cl. F21V 9/08 (2006.01)**
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[54] **ENHANCED COLOR-PREFERENCE LIGHT SOURCES**
[54] **SOURCES DE LUMIERE PERFECTIONNEES A PREFERENCE CHROMATIQUE**
[72] VICK, KEVIN JAMES, US
[72] ALLEN, GARY ROBERT, US
[72] BEERS, WILLIAM WINDER, US
[72] BOYLE, OLIVIA RAE, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2016-03-03
[86] 2014-09-09 (PCT/US2014/054868)
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[30] US (61/875,403) 2013-09-09
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[51] **Int.Cl. E04F 15/02 (2006.01) C09J 7/02 (2006.01) E04C 2/40 (2006.01) E04F 13/21 (2006.01)**
[25] EN
[54] **FLOORING TAPE**
[54] **BANDE DE PLANCHEIAGE**
[72] DALEY, SHAWN BRUCE JOSEPH, CA
[71] FLOATMAX SYSTEMS, CA
[85] 2016-03-04
[86] 2014-09-04 (PCT/CA2014/050840)
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[51] **Int.Cl. C10L 1/04 (2006.01) C10L 1/08 (2006.01)**
[25] EN
[54] **DIESEL FUEL BLENDS WITH IMPROVED PERFORMANCE CHARACTERISTICS**
[54] **MELANGES DE COMBUSTIBLES DIESEL PRESENTANT DES CARACTERISTIQUES AMELIOREES DE PERFORMANCE**
[72] SCHUETZLE, ROBERT, US
[72] SCHUETZLE, DENNIS, US
[71] GREYROCK ENERGY, INC., US
[85] 2016-03-03
[86] 2014-06-30 (PCT/US2014/000155)
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[30] US (61/958,236) 2013-07-22

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[51] **Int.Cl. A01K 1/015 (2006.01) A01K 29/00 (2006.01) A61L 9/014 (2006.01) B01J 20/30 (2006.01) B01J 20/32 (2006.01)**
[25] EN
[54] **ANTI-ODOR MATERIAL FOR ANIMAL LITTERS USING PHOSPHOROTRIAMIDES IN POWDER FORM**
[54] **MATIERE ANTI-ODEURS POUR DES LITIERES POUR ANIMAUX UTILISANT DES PHOSPHOROTRIAMIDES SOUS FORME PULVERULENTE**
[72] JOLLEZ, PAUL, CA
[71] 7905122 CANADA INC., CA
[85] 2016-03-04
[86] 2014-09-05 (PCT/CA2014/050844)
[87] (WO2015/031998)
[30] US (61/874,502) 2013-09-06

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[51] **Int.Cl. A61G 7/05 (2006.01) A61G 7/002 (2006.01) A61G 7/018 (2006.01) A61G 7/065 (2006.01) A61G 7/075 (2006.01)**
[25] EN
[54] **PATIENT SUPPORT USABLE WITH BARIATRIC PATIENTS**
[54] **SUPPORT DE PATIENT POUVANT ETRE UTILISE AVEC DES PATIENTS BARIATRIQUES**
[72] ROUSSY, RICHARD BRIAN, CA
[72] CONNELL, JASON JOHN, CA
[72] ELKU, JOSEPH STEVEN DAVID, CA
[72] CERNY, JASON JAMES, CA
[72] GEORGE, CHRISTOPHER ALAN, CA
[72] ROUSSY, JOSEPH WILLIAM, CA
[72] JACOB, CHRISTOPHER SCOTT, CA
[72] YUSUF, ALEEM, CA
[71] STRYKER CORPORATION, US
[85] 2016-03-04
[86] 2014-09-08 (PCT/CA2014/050850)
[87] (WO2015/032003)
[30] US (61/874,959) 2013-09-06

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[51] **Int.Cl. B60R 19/02 (2006.01) B21D 53/88 (2006.01)**
[25] EN
[54] **VEHICLE BUMPER**
[54] **PARE-CHOCS DE VEHICULE**
[72] CONROD, BRYAN JEFFREY, CA
[71] MULTIMATIC INC., CA
[85] 2016-03-04
[86] 2014-09-24 (PCT/CA2014/050912)
[87] (WO2015/048891)
[30] US (14/046,616) 2013-10-04

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[51] **Int.Cl. B64C 11/38 (2006.01) B64C 11/48 (2006.01) F15B 15/14 (2006.01)**
[25] FR
[54] **DEVICE FOR SUPPLYING HYDRAULIC FLUID TO A RAM AND MECHANISM FOR CONTROLLING THE PITCH OF THE BLADES OF A TURBINE ENGINE PROPELLER COMPRISING THE RAM**
[54] **DISPOSITIF D'ALIMENTATION EN FLUIDE HYDRAULIQUE D'UN VERIN ET MECANISME DE COMMANDE DE PAS DES PALES D'UNE HELICE DE TURBOMOTEUR COMPORTANT LE VERIN**
[72] BELMONTE, OLIVIER, FR
[72] CURLIER, AUGUSTIN, FR
[71] SNECMA, FR
[85] 2016-03-04
[86] 2014-09-22 (PCT/FR2014/052354)
[87] (WO2015/044572)
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[51] **Int.Cl. B32B 15/085 (2006.01) B32B 15/12 (2006.01)**
[25] EN
[54] **PACKAGING AND MATERIAL FOR MAKING SAME**
[54] **EMBALLAGE ET MATERIAU POUR SA FABRICATION**
[72] WANG, JUN, US
[72] VANGORDON, TODD, US
[72] MILLON, JOEL, FR
[72] LI, BOXIAN, CN
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOUNDS AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSES ANTIMICROBIENS ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES COMPOSES**
[72] KANYO, ZOLTAN F., US
[72] BHATTACHARJEE, ASHOKE, US
[72] DUFFY, ERIN, US
[72] MARRA, ANDREA, US
[71] MELINTA THERAPEUTICS, INC., US
[85] 2016-03-03
[86] 2014-09-09 (PCT/US2014/054869)
[87] (WO2015/035426)
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[13] A1
[51] **Int.Cl. C10J 3/20 (2006.01)**
[25] EN
[54] **APPARATUSES, SYSTEMS, MOBILE GASIFICATION SYSTEMS, AND METHODS FOR GASIFYING RESIDUAL BIOMASS**
[54] **APPAREILS, SYSTEMES, SYSTEMES DE GAZEIFICATION MOBILE ET PROCEDES DE GAZEIFICATION DE BIOMASSE RESIDUELLE**
[72] APPEL, PHILIP W., US
[72] WEIR, THOMAS D., US
[72] CULLEY, JACOB M., US
[72] LOVE, SARAH E., US
[72] FARLEY, TIMOTHY E., US
[72] HOWARD, DANIEL A., US
[71] AG ENERGY SOLUTIONS, INC., US
[85] 2016-03-03
[86] 2014-09-04 (PCT/US2014/054143)
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[30] US (61/874,233) 2013-09-05
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[13] A1
[51] **Int.Cl. A61K 38/43 (2006.01) A61K 31/122 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATMENT OF CANCER BY CONTINUOUS INFUSION OF COENZYME Q10**
[54] **PROCEDES DE TRAITEMENT DU CANCER PAR PERFUSION CONTINUE DE COENZYME Q10**
[72] NARAIN, NIVEN RAJIN, US
[72] SARANGARAJAN, RANGAPRASAD, US
[72] GRAY, THOMAS MITCHELL, US
[72] MCCOOK, JOHN PATRICK, US
[72] JIMENEZ, JOAQUIN J., US
[71] BERG LLC, US
[85] 2016-03-03
[86] 2014-09-04 (PCT/US2014/054155)
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[30] US (61/901,351) 2013-11-07
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[25] EN
[54] **SOY-BASED ADHESIVES WITH IMPROVED LOWER VISCOSITY**
[54] **ADHESIFS A BASE DE SOJA A VISCOSITE INFERIEURE AMELIOREE**
[72] ALLEN, ANTHONY J., US
[72] SPRAUL, BRYAN K., US
[71] SOLENIS TECHNOLOGIES, L.P., CH
[85] 2016-03-03
[86] 2014-09-19 (PCT/US2014/056547)
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[51] **Int.Cl. G10L 19/032 (2013.01)**
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[54] **ADAPTIVE BANDWIDTH EXTENSION AND APPARATUS FOR THE SAME**
[54] **EXTENSION DE BANDE PASSANTE ADAPTATIVE ET SON APPAREIL**
[72] GAO, YANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-03-04
[86] 2014-09-09 (PCT/CN2014/086135)
[87] (WO2015/035896)
[30] US (61/875,690) 2013-09-10
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[51] **Int.Cl. A61B 17/34 (2006.01)**
[25] EN
[54] **NATURAL ORIFICE ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES A UN ORIFICE NATUREL**
[72] DANG, KEVIN, US
[72] ALBRECHT, JEREMY J., US
[72] BROWN, BLAZE, US
[72] HOKE, ADAM, US
[72] FILEK, JACOB J., US
[72] JOHNSON, GARY M., US
[72] SAIDUDDIN, ADEEB, US
[72] SHEEHAN, ALEXANDER, US
[72] DO, ALEXANDRA, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[86] 2014-09-19 (PCT/US2014/056563)
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[51] **Int.Cl. G01D 5/48 (2006.01) B63B 45/08 (2006.01) G01H 3/00 (2006.01) G01S 7/526 (2006.01)**
[25] EN
[54] **ACOUSTIC CONVERTER, ACOUSTIC CONVERTER SYSTEM, OPTICAL HYDROPHONE, ACOUSTIC CONVERTER ARRAY AND WATERCRAFT**
[54] **TRANSDUCTEUR ACOUSTIQUE, SYSTEME DE TRANSDUCTEUR ACOUSTIQUE, HYDROPHONE OPTIQUE, ENSEMBLE DE TRANSDUCTEURS ACOUSTIQUES ET BATEAU**
[72] REIPSCHLAGER, THOMAS, DE
[72] SCHULZE, STEPHAN, DE
[71] ATLAS ELEKTRONIK GMBH, DE
[85] 2016-03-04
[86] 2014-08-12 (PCT/DE2014/100290)
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[51] **Int.Cl. C09K 8/52 (2006.01) B08B 17/02 (2006.01) C08J 7/04 (2006.01) C09D 183/04 (2006.01) C09K 8/524 (2006.01) C09K 8/54 (2006.01) C09K 8/58 (2006.01) C09K 8/60 (2006.01) C09K 8/74 (2006.01) C09K 15/32 (2006.01) E21B 37/06 (2006.01) E21B 41/02 (2006.01)**
[25] EN
[54] **METHOD OF INHIBITING FOULING ON A METALLIC SURFACE USING A SURFACE MODIFYING TREATMENT AGENT**
[54] **PROCEDE PERMETTANT D'EMPECHER L'ENCRASSEMENT SUR UNE SURFACE METALLIQUE A L'AIDE D'UN AGENT DE TRAITEMENT DE MODIFICATION DE SURFACE**
[72] MONROE, TERRY D., US
[72] BESTAOUI-SPURR, NAIMA, US
[72] BHADURI, SUMIT, US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-03-03
[86] 2014-09-19 (PCT/US2014/056689)
[87] (WO2015/042488)
[30] US (61/880,833) 2013-09-20
[30] US (61/880,835) 2013-09-20

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[13] A1
[51] **Int.Cl. C09D 5/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING MAGNESIUM OXIDE AND AMINO ACID**
[54] **COMPOSITIONS COMPRENANT DE L'OXYDE DE MAGNESIUM ET UN ACIDE AMINE**
[72] MAYO, MICHAEL A., US
[72] FURAR, ELIZABETH A., US
[72] RUSHMAN, PAUL, GB
[72] BREON, JONATHAN P., US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2016-03-03
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[51] **Int.Cl. A01H 1/04 (2006.01) A01H 5/00 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **HELMINTHOSPORIUM TURCICUM-RESISTANT PLANT**
[54] **PLANTE RESISTANTE A HELMINTHOSPORIUM TURCIUM**
[72] OUZUNOVA, MILENA, DE
[72] SCHEUERMANN, DANIELA, DE
[72] KELLER, BEAT, CH
[72] KRATTINGER, SIMON, CH
[72] WICKER, THOMAS, CH
[72] HERREN, GERHARD, CH
[72] HURNI, SEVERINE, CH
[72] KESSEL, BETTINA, DE
[72] PRESTERL, THOMAS, DE
[72] KNAAK, CARSTEN, DE
[71] KWS SAAT SE, DE
[71] UNIVERSITAT ZURICH, CH
[85] 2016-03-04
[86] 2014-09-03 (PCT/EP2014/002386)
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[30] DE (10 2013 014 637.2) 2013-09-04
[30] DE (10 2014 005 823.9) 2014-04-24

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[51] **Int.Cl. A45D 33/00 (2006.01)**
[25] EN
[54] **AIRTIGHT COMPACT**
[54] **POUDRIER ETANCHE A L'AIR**
[72] MONTOLI, ANTONIO, IT
[71] SEACLIFF BEAUTY PACKAGING & LABORATORIES, INC., US
[85] 2016-03-03
[86] 2014-09-12 (PCT/US2014/055353)
[87] (WO2015/038871)
[30] US (61/877,123) 2013-09-12

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[13] A1
[51] **Int.Cl. A61K 39/42 (2006.01) A61K 39/145 (2006.01) A61P 31/16 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **INFLUENZA VACCINE AND THERAPY**
[54] **VACCIN ET TRAITEMENT CONTRE LA GRIPPE**
[72] ALFENITO, MARK, US
[72] BAER, MARK, US
[72] BUCHER, DORIS, US
[71] ENGEN BIO, INC., US
[85] 2016-03-03
[86] 2014-09-21 (PCT/US2014/056703)
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[51] **Int.Cl. C09K 8/592 (2006.01) C02F 1/42 (2006.01) C02F 1/44 (2006.01) C02F 1/66 (2006.01) E21B 36/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **TREATMENT OF PRODUCED WATER FOR SUPERCRITICAL DENSE PHASE FLUID GENERATION AND INJECTION INTO GEOLOGICAL FORMATIONS FOR THE PURPOSE OF HYDROCARBON PRODUCTION**
[54] **TRAITEMENT DE L'EAU PRODUITE POUR LA GENERATION D'UN FLUIDE DENSE EN PHASE SUPERCRITIQUE ET SON INJECTION DANS DES FORMATIONS GEOLOGIQUES EN VUE DE LA PRODUCTION D'HYDROCARBURES**
[72] WEIMER, LANNY DALE, US
[72] HAUSSMANN, CHRISTIAN ULRICH, US
[72] SEGERSTROM, JOHN ARCHER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-03-03
[86] 2014-09-12 (PCT/US2014/055422)
[87] (WO2015/038912)
[30] US (61/877,629) 2013-09-13

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[51] **Int.Cl. C40B 40/14 (2006.01) B32B 9/04 (2006.01) C08J 7/18 (2006.01)**
[25] EN
[54] **DETECTABLE ARRAYS, SYSTEMS FOR DIAGNOSIS, AND METHODS OF MAKING AND USING THE SAME**
[54] **RESEAUX DETECTABLES, SYSTEMES DE DIAGNOSTIC ET PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] PILOTO, OBDULIO, US
[72] CHEONG, IAN SHEN-YI, US
[71] ENTOPSIS, US
[85] 2016-03-03
[86] 2014-09-22 (PCT/US2014/056822)
[87] (WO2015/047958)
[30] US (61/881,754) 2013-09-24

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[13] A1
[51] **Int.Cl. A61N 1/32 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR DETERMINING OPTIMUM TREATMENT PARAMETERS**
[54] **TECHNIQUE POUR DETERMINER DES PARAMETRES DE TRAITEMENT OPTIMAUX**
[72] RHODES, DONALD A., US
[71] RHODES, DONALD A., US
[85] 2016-03-04
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[87] (WO2014/042670)
[30] US (61/744,085) 2012-09-17

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **METHOD OF OPTIMIZING CONDUCTIVITY IN A HYDRAULIC FRACTURING OPERATION**
[54] **PROCEDE D'OPTIMISATION DE LA CONDUCTIVITE DANS UNE OPERATION DE FRACTURATION HYDRAULIQUE**
[72] GUPTA, D.V. SATYANARAYANA, US
[72] LEMONS, JIMIE DEVON, US
[72] HOLCOMB, WILLIAM D., US
[72] BRANNON, HAROLD DEAN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-03-03
[86] 2014-09-23 (PCT/US2014/056986)
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[30] US (61/882,858) 2013-09-26

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[13] A1
[51] **Int.Cl. G01S 13/46 (2006.01) G01C 21/28 (2006.01) G01S 13/86 (2006.01)**
[25] EN
[54] **DETERMINATION OF THE POSITION OF A VEHICLE ON OR ABOVE A PLANET SURFACE**
[54] **DETERMINATION DE LA POSITION D'UN VEHICULE SUR OU AU-DESSUS D'UNE SURFACE DE PLANETE**
[72] RUNGE, HARTMUT, DE
[72] KLARNER, ROBERT, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V., DE
[85] 2016-03-04
[86] 2014-09-24 (PCT/DE2014/100340)
[87] (WO2015/043579)
[30] DE (10 2013 015 892.3) 2013-09-25

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[13] A1
[51] **Int.Cl. E04H 12/34 (2006.01) E04H 12/10 (2006.01)**
[25] EN
[54] **TOWER CONSTRUCTION**
[54] **CONSTRUCTION DE TOUR**
[72] PONDORFER, WALTER, AT
[71] PONDORFER, WALTER, AT
[85] 2016-03-04
[86] 2013-11-14 (PCT/EP2013/073891)
[87] (WO2015/032456)
[30] GB (1315920.7) 2013-09-06

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[13] A1
[51] **Int.Cl. G08B 13/26 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **CAPACITIVE WIRE SENSING FOR GUARDING APPLICATIONS**
[54] **DETECTION DE FIL CAPACITIVE POUR DES APPLICATIONS DE PROTECTION**
[72] CHACON, RYAN E., US
[72] TURNER, JASON B., US
[72] WYNNE, JASON A., US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2016-03-03
[86] 2014-09-26 (PCT/US2014/057616)
[87] (WO2015/048390)
[30] US (61/882,744) 2013-09-26
[30] US (14/496,997) 2014-09-25

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[13] A1
[51] **Int.Cl. A61K 8/97 (2006.01) A61K 8/06 (2006.01) A61K 8/99 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **WATERY LOTION SKIN CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE LOTION AQUEUSE POUR SOIN CUTANE ET PROCEDES ASSOCIES**
[72] YAROSH, DANIEL B., US
[72] MAMMONE, THOMAS, US
[71] ELC MANAGEMENT LLC, US
[85] 2016-03-03
[86] 2014-09-26 (PCT/US2014/057808)
[87] (WO2015/048511)
[30] US (61/884,599) 2013-09-30

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[13] A1
[51] **Int.Cl. G01V 5/04 (2006.01)**
[25] EN
[54] **COMBINING MULTIPLE ENERGY X-RAY IMAGING AND WELL DATA TO OBTAIN HIGH-RESOLUTION ROCK, MECHANICAL, AND ELASTIC PROPERTY PROFILES**
[54] **COMBINAISON D'IMAGERIE A RAYONS X A ENERGIE MULTIPLE ET DE DONNEES DE PUITS POUR OBTENIR DES PROFILS DE PROPRIETE MECANIQUE ET ELASTIQUE DE ROCHE A HAUTE RESOLUTION**
[72] HONARPOUR, MEHDI MATT, US
[72] DVORKIN, JACK, US
[71] INGRAIN, INC., US
[85] 2016-03-04
[86] 2013-09-04 (PCT/US2013/057899)
[87] (WO2015/034472)

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[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MODEL ADAPTATION**
[54] **APPAREIL ET PROCEDE D'ADAPTATION DE MODELE**
[72] GANDHI, DEVANG JAGDISH, US
[72] HERZOG, JAMES PAUL, US
[71] GE INTELLIGENT PLATFORMS, INC., US
[85] 2016-03-04
[86] 2013-09-06 (PCT/US2013/058418)
[87] (WO2015/034512)

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/29 (2006.01) A61B 17/32 (2006.01) A61B 17/34 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEMS, AND METHODS FOR IDENTIFYING INSTRUMENTS IN LAPAROSCOPIC OR OTHER MINIMALLY-INVASIVE SURGERY**
[54] **APPAREIL, SYSTEMES ET PROCEDES D'IDENTIFICATION D'INSTRUMENTS DANS UNE CHIRURGIE LAPAROSCOPIQUE OU AUTRE CHIRURGIE MINIMALEMENT-INVASIVE**
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[25] EN
[54] **TOPICAL PREPARATIONS COMPRISING GRAPE SEED, FOLIC ACID, BIOTIN, BIFIDOBACTERIUM LONGUM AND ECHINACEA PURPUREA**
[54] **PREPARATIONS TOPIQUES COMPRENANT DES PEPINS DE RAISIN, DE L'ACIDE FOLIQUE, DE LA BIOTINE, DU BIFIDUS ACTIF ET DE L'ECHINACEE POURPRE**
[72] LEE, WILSON A., US
[72] CROCKETT, BARBARA A., US
[72] PELLE, EDWARD, US
[72] PERNODET, NADINE A., US
[72] KEUPP, GEORGENA M., US
[71] ELC MANAGEMENT LLC, US
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[51] **Int.Cl. G01N 21/45 (2006.01) G01B 11/00 (2006.01) G01V 8/16 (2006.01)**
[25] EN
[54] **POWER LIMITING METHODS USING STIMULATED BRILLOUIN SCATTERING IN FIBER OPTIC WAVEGUIDES**
[54] **PROCEDE DE LIMITATION DE PUISSANCE OPTIQUE UTILISANT LA DIFFUSION BRILLOUIN STIMULEE DANS DES GUIDES D'ONDES A FIBRE OPTIQUE**
[72] BARFOOT, DAVID ANDREW, US
[72] MAIDA, JOHN L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. B65G 47/26 (2006.01) B65G 37/00 (2006.01)**
[25] EN
[54] **SINGULATOR CONVEYOR SYSTEM FOR RIGID PARCELS AND LARGE BAGS OF SMALL PARCELS**
[54] **SYSTEME DE SEPARATION-TRANSPORT POUR COLIS RIGIDES ET GROS SACS DE PETITS COLIS**
[72] GRANT, PATRICK H., US
[72] SCHROADER, STEVEN VANN, US
[71] FIVES INTRALOGISTICS CORP., US
[85] 2016-03-04
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[54] **ELECTRICAL DISCHARGE IRRIGATOR APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'IRRIGATION A DECHARGE ELECTRIQUE**
[72] FREGOSO, GILBERT, US
[72] HECKERMAN, BRAD, US
[72] AVNIEL, YUVAL CHARLES, US
[72] MEUCHEL, DENNIS, US
[71] AMERICAN EAGLE INSTRUMENTS, INC., US
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[54] **TRAITEMENT D'HYDROCARBURE GAZEUX**
[72] HUDSON, HANK M., US
[72] WILKINSON, JOHN D., US
[72] LYNCH, JOE T., US
[72] MILLER, SCOTT A., US
[72] CUELLAR, KYLE T., US
[72] JOHNKE, ANDREW F., US
[72] LEWIS, W. LARRY, US
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[71] S.M.E. PRODUCTS, LP, US
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[25] EN
[54] **CYCLOALKYL ACID DERIVATIVE, PREPARATION METHOD THEREOF, AND PHARMACEUTICAL APPLICATION THEREOF**
[54] **DERIVE D'ACIDE CYCLOALKYLIQUE, PROCEDE DE PREPARATION ET UTILISATION PHARMACEUTIQUE DE CELUI-CI**
[72] PENG, JIANBIAO, CN
[72] SUN, PIAOYANG, CN
[72] LAN, JIONG, CN
[72] GU, CHUNYAN, CN
[72] LI, XIAOTAO, CN
[72] LIU, BONIAN, CN
[72] HAN, CHUNZHOU, CN
[72] HU, QIYUE, CN
[72] JIN, FANGFANG, CN
[72] DONG, QING, CN
[72] CAO, GUOQING, CN
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[85] 2016-03-03
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[25] EN
[54] **INTRANASAL FORMULATION FOR THE TREATMENT OF CARDIOPULMONARY RESUSCITATION (CPR), CARDIAC LIFE SUPPORT (CLS), ANAPHYLAXIS AND/OR ANAPHYLACTOID REACTIONS**
[54] **FORMULATION INTRANASALE POUR LE TRAITEMENT DE REANIMATION CARDIOPULMONAIRE (RCP), DE REANIMATION CARDIAQUE (CLS), DE L'ANAPHYLAXIE ET/OU DE REACTIONS ANAPHYLACTOIDES**
[72] FLEMING, NIGEL T., ES
[72] HARUTA, SHUNJI, JP
[71] SHIN NIPPON BIOMEDICAL LABORATORIES LTD. (SNBL), JP
[71] G2B PHARMA INC., US
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[25] EN
[54] **STABLE COMPOSITION FOR CONTROLLING BIOLOGICAL GROWTH AND METHOD FOR USING SAME IN OIL FIELD APPLICATIONS**
[54] **COMPOSITION STABLE POUR CONTROLER LA CROISSANCE BIOLOGIQUE, ET SON PROCEDE D'UTILISATION DANS DES APPLICATIONS DE CHAMP DE PETROLE**
[72] JANAK, KEVIN E., US
[71] LONZA INC., US
[85] 2016-03-03
[86] 2014-10-03 (PCT/US2014/058938)
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[54] **CATHEPSIN CYSTEINE PROTEASE INHIBITORS**
[54] **INHIBITEURS DE PROTEASES A CYSTEINE DE TYPE CATHEPSINES**
[72] STACHEL, SHAWN, US
[72] PAONE, DANIEL V., US
[72] LI, JING, US
[72] N/.NDA, KAUSIK, US
[71] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **MULTI-LAYER POLYMERIC FILMS**
[54] **PELLICULES POLYMERES MULTICOUCHES**
[72] O'DONNELL, HUGH JOSEPH, US
[72] DEAN, MORGAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **MULTI-LAYER POLYMERIC FILMS CONTAINING ENERGY DISSIPATING LAYERS**
[54] **FILMS POLYMERES MULTICOUCHES CONTENANT DES COUCHES DE DISSIPATION D'ENERGIE**
[72] O'DONNELL, HUGH JOSEPH, US
[72] DEAN, MORGAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **INTEGRATED PORTABLE STAND, POWER SUPPLY, AND CONTROL PANEL**
[54] **SUPPORT PORTATIF INTEGRE, ALIMENTATION ELECTRIQUE ET PANNEAU DE COMMANDE**
[72] INTRAVATOLA, LAWRENCE SHANE, US
[71] AIR SYSTEMS, INC. DBA AIR SYSTEMS INTERNATIONAL INC., US
[85] 2016-03-03
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[54] **COMPOSITES AND BALLISTIC RESISTANT ARMOR ARTICLES CONTAINING THE COMPOSITES**
[54] **COMPOSITES ET ARTICLES DE BLINDAGE RESISTANT AUX BALLES CONTENANT LES COMPOSITES**
[72] CHIOU, MINSHON J., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **ELECTROLYSIS APPARATUS**
[54] **APPAREIL D'ELECTROLYSE**
[72] JACOBS, GIDEON JOHANNES, AU
[71] GAMIKON PTY LTD, AU
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[25] EN
[54] **STEM CANKER TOLERANT SOYBEANS AND METHODS OF USE**
[54] **SOJAS TOLERANTS A LA JAMBE NOIRE, ET PROCEDES D'UTILISATION**
[72] DA ROSA, CARLOS, US
[72] HOOD, MARK J., US
[72] PRADO, LUIS C., US
[72] SANTIAGO-PARTON, SALLY A., US
[72] SHENDELMAN, JOSHUA M., US
[72] SUTTNER, ROBERT J., US
[72] WOODWARD, JOHN B., US
[72] XIONG, YANWEN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **METHODS AND COMPOSITIONS FOR IMPROVING THE APPEARANCE OF SKIN**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'AMELIORER L'ASPECT DE LA PEAU**
[72] PERNODET, NADINE A., US
[72] COLLINS, DONALD F., US
[71] ELC MANAGEMENT LLC, US
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[54] **MODULAR AERATION DEVICE**
[54] **DISPOSITIF D'AERATION MODULAIRE**
[72] WOOD, AMY, US
[72] KRAUS, DAVE, US
[72] HANSEN, ANNE, US
[72] DER, KARA, US
[72] MCSWEENEY, JAMES, US
[71] EMD MILLIPORE CORPORATION, US
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[25] FR
[54] **METHOD FOR REGULATING A ROTATING-FIRE MULTIPLE-CHAMBER FURNACE FOR BAKING CARBONACEOUS BLOCKS**
[54] **PROCEDE DE REGULATION D'UN FOUR A CHAMBRES A FEU(X) TOURNANT(S) POUR LA CUISSON DE BLOCS CARBONES**
[72] FIOT, NICOLAS, FR
[71] SOLIOS CARBONE, FR
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[54] **ROTATABLE VALVE ASSEMBLY WITH PLUG SEAL**
[54] **ENSEMBLE SOUPAPE ROTATIVE COMPRENANT UN BOUCHON ETANCHE**
[72] BEAIR, CHARLES, US
[72] TOMASKO, JOHN, IE
[72] BHASKAR, SIRISH, IN
[72] GOEHLER, DAN, US
[72] FIEGENER, SARAH, US
[71] BS&B INNOVATION LIMITED, IE
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[51] **Int.Cl. A62B 7/02 (2006.01) A62B 9/02 (2006.01)**
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[54] **FLOW TRIGGERED PULSED OXYGEN DELIVERY FOR MEDICAL APPLICATIONS**
[54] **DISTRIBUTION D'OXYGENE PULSEE DECLENCHEE PAR UN ECOULEMENT POUR APPLICATIONS MEDICALES**
[72] METELITS, JOEL B., US
[71] METELITS, JOEL B., US
[85] 2016-03-04
[86] 2014-09-03 (PCT/US2014/053924)
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[51] **Int.Cl. A61N 1/22 (2006.01)**
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[54] **SYSTEM, DEVICE AND GARMENT FOR DELIVERING TRANSCUTANEOUS ELECTRICAL STIMULATION**
[54] **SYSTEME, DISPOSITIF ET VETEMENT POUR DELIVRER UNE STIMULATION ELECTRIQUE TRANSCUTANEE**
[72] SOUTHWELL, BRIDGET RAE, AU
[72] FISHER, DAVID, AU
[72] WIEBENGA, ROD, AU
[72] TJERNBERG, LISA, AU
[71] GI THERAPIES PTY LTD, AU
[85] 2016-03-04
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[87] (WO2015/051405)
[30] AU (2013903922) 2013-10-11
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[25] EN
[54] **CONTAINER CAN AND HOLDING DEVICE**
[54] **CANETTE ET DISPOSITIF DE SUPPORT**
[72] JOBGES, UDO, DE
[71] BALL EUROPE GMBH, CH
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[30] DE (20 2013 008 357.3) 2013-09-13

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[25] EN
[54] **COMPOSITE STRUCTURAL MEMBER**
[54] **ELEMENT STRUCTURAL COMPOSITE**
[72] THORNTON, PATRICK, AU
[72] BLAIR, PETER, AU
[71] LOGGO IP PTY LTD IN ITS CAPACITY AS TRUSTEE FOR THORNTON IP TRUST, AU
[85] 2016-03-04
[86] 2014-09-05 (PCT/AU2014/050212)
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[30] AU (2013903420) 2013-09-06
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[51] **Int.Cl. C11D 17/04 (2006.01)**
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[54] **POUCHES COMPRISING WATER-SOLUBLE FIBROUS WALL MATERIALS AND METHODS FOR MAKING SAME**
[54] **SACS COMPRENANT DES MATERIAUX DE PAROIS FIBREUX HYDROSOLUBLES ET LEURS PROCEDES DE PREPARATION**
[72] DREHER, ANDREAS JOSEF, US
[72] SIVIK, MARK ROBERT, US
[72] GORDON, GREGORY CHARLES, US
[72] BAO, HAILING, US
[72] TROKHAN, PAUL DENNIS, US
[72] WEISMAN, PAUL THOMAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. B65D 49/00 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **SYSTEM AND APPARATUS FOR DISTRIBUTING FUEL, AND METHODS THEREFOR**
[54] **SYSTEME ET APPAREIL DE DISTRIBUTION DE CARBURANT, ET LEURS PROCEDES**
[72] WEDDERBURN, JAMES, CA
[72] BONNER, MARK, US
[71] FUEL TRANSFER TECHNOLOGIES INC., CA
[85] 2016-03-04
[86] 2013-09-04 (PCT/CA2013/050676)
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[25] EN
[54] **THUMB PROTECTOR WITH A TETHER**
[54] **PROTECTEUR DE POUCE AYANT UN CABLE D'ATTACHE**
[72] BAZLEY, BRUCE IAN, CA
[71] BAZLEY, BRUCE IAN, CA
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[51] **Int.Cl. C11D 17/04 (2006.01)**
[25] EN
[54] **POUCHES COMPRISING APERTURED FILM WALL MATERIALS AND METHODS FOR MAKING SAME**
[54] **SACHETS COMPRENANT DES MATERIAUX DE PAROI EN FILM A OUVERTURES ET LEURS PROCEDES DE FABRICATION**
[72] DREHER, ANDREAS JOSEF, US
[72] SIVIK, MARK ROBERT, US
[72] GORDON, GREGORY CHARLES, US
[72] BAO, HAILING, US
[72] TROKHAN, PAUL DENNIS, US
[72] WEISMAN, PAUL THOMAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. F24F 1/24 (2011.01) F25B 41/00 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **COOLING SYSTEM AND METHOD FOR MAGNETIC BEARING COMPRESSORS**
[54] **SYSTEME ET PROCEDE DE REFROIDISSEMENT DE COMPRESSEURS A PALIERS MAGNETIQUES**
[72] KENNEDY, PHILIP KEITH, CA
[71] KILTECH INC., CA
[85] 2016-03-04
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[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **METHOD FOR INTERFACING MEDICAL INFORMATION BETWEEN A MEDICAL INFORMATION EXCHANGE AND COMPUTING ENTITIES**
[54] **PROCEDE D'INTERFACE D'INFORMATIONS MEDICALES ENTRE UN ECHANGE D'INFORMATIONS MEDICALES ET DES ENTITES INFORMATIQUES**
[72] BESSETTE, LUC, CA
[71] BESSETTE, LUC, CA
[85] 2016-03-04
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[72] SEDY, JOHN R., US
[71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
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[51] **Int.Cl. B44B 5/02 (2006.01) B30B 15/02 (2006.01) B44C 3/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SURFACE STRUCTURE ON A PRESSING TOOL BY APPLYING METAL COATINGS**
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE DE SURFACE SUR UN OUTIL DE PRESSAGE PAR APPLICATION DE COUCHES METALLIQUES**
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[72] MARXEN, MARTIN, DE
[71] HUECK RHEINISCHE GMBH, DE
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[72] DUNHAM, DEAN D., US
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[25] EN
[54] **PYRAZOLO[1,5-A]PYRIMIDINE-BASED COMPOUNDS, COMPOSITIONS COMPRISING THEM, AND METHODS OF THEIR USE**
[54] **COMPOSES A BASE DE PYRAZOLO[1,5-A] PYRIMIDINE, COMPOSITIONS LES COMPRENANT ET LEURS PROCEDES D'UTILISATION**
[72] BI, YINGZHI, US
[72] GARDYAN, MICHAEL WALTER, US
[72] GREEN, MICHAEL ALAN, US
[72] KUMI, GODWIN, US
[72] ZHANG, YULIAN, US
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[51] **Int.Cl. B65H 19/30 (2006.01)**
[25] EN
[54] **AUTOMATIC CORE CHARGING AND BOBBIN DISCHARGING GROUP IN A PLASTIC FILM WINDING MACHINE**
[54] **GROUPE DE CHARGEMENT DE PARTIE CENTRALE ET DE DECHARGEMENT DE BOBINE AUTOMATIQUE DANS UNE MACHINE D'ENROULEMENT DE FILM PLASTIQUE**
[72] PECCETTI, ERALDO, IT
[71] COLINES S.P.A., IT
[85] 2016-03-04
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[51] **Int.Cl. G01N 21/85 (2006.01) G01N 33/34 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR ANALYZING A LIQUID SAMPLE CONTAINING PARTICLES OF SOLID MATTER AND THE USE OF SUCH A METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME D'ANALYSE D'ECHANTILLON LIQUIDE CONTENANT DES PARTICULES DE MATIERE SOLIDE ET UTILISATION DE TELS PROCEDE ET SYSTEME**
[72] JOENSUU, IIRIS, FI
[72] PIIRONEN, MARJATTA, FI
[71] KEMIRA OYJ, FI
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[54] **METHODE POUR CONTROLER L'ACCES A DU CONTENU DIFFUSE**
[54] **METHOD FOR CONTROLLING ACCESS TO BROADCAST CONTENT**
[72] SERVIGNAT, DAVID, FR
[72] PONT, JOSE-EMMANUEL, CH
[72] THOMAS, FREDERIC, CH
[72] JANTZ, SCOTT, US
[72] LIVAY, NIR, US
[71] NAGRAVISION S.A., CH
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[54] **A HAIR BRUSHING DEVICE**
[54] **DISPOSITIF DE BROSSE A CHEVEUX**
[72] STANTON, DEANE MARC, US
[71] DMS INNOVATIONS LTD, GB
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[25] EN
[54] **METHOD AND SYSTEM TO DETERMINE ERRONEOUS MEASUREMENT SIGNALS DURING A TEST MEASUREMENT SEQUENCE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE MESURER DES SIGNAUX DE MESURE ERRONES PENDANT UNE SEQUENCE DE MESURE DE TEST**
[72] MALECHA, MICHAEL, GB
[72] STRACHAN, ALEXANDER, GB
[72] GADDE, YESWANTH, GB
[71] LEFESCAN SCOTLAND LIMITED, GB
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[25] EN
[54] **METHOD AND DEVICE FOR CELL-FREE PROTEIN SYNTHESIS IN THE PRESENCE OF A CASPASE INHIBITOR**
[54] **PROCEDE ET DISPOSITIF DE SYNTHESE DE PROTEINES ACELLULAIRE A L'AIDE D'UN LYSAT DE CELLULES EUCARYOTES EN PRESENCE D'UN INHIBITEUR DE CASPASES, ET L'UTILISATION D'UN INHIBITEUR DE CASPASES POUR AUGMENTER LE RENDEMENT ET/OU AUGMENTER LA STABILITE DES PROTEINES SYNTHETISEES DANS UN TEL PROCEDE**
[72] KUBICK, STEFAN, DE
[72] STECH, MARLITT, DE
[72] WUSTENHAGEN, DOREEN, DE
[72] QUAST, ROBERT, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **MESURE D'UNE RUGOSITE DE SURFACE OPTIQUE**
[72] STACEY, CRAIG DANIEL, GB
[72] SARGENT, JEFFREY PAUL, GB
[71] BAE SYSTEMS PLC, GB
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[54] **GEOLOCALISATION DE SIGNAUX DE BROUILLAGE**
[72] LITTLEFIELD, COLIN AARON, GB
[72] WHITWORTH, TIMOTHY, GB
[72] YING, YEQIU, GB
[72] WALLIS, GRAHAM PATRICK, GB
[72] DUMVILLE, MARK, GB
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[54] **PIPE COUPLING WITH DYNAMIC AXIAL RESTRAINT SYSTEM**
[54] **RACCORD DE TUYAUX A SYSTEME DE MAINTIEN AXIAL DYNAMIQUE**
[72] WEBB, IAN RICHARD, GB
[72] TAYLOR, NEIL JOHN THORNTON, GB
[71] TAYLOR KERR (COUPLINGS) LIMITED, GB
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[54] **SYSTEMS AND METHODS FOR EVALUATING PERTURBATION OF XENOBIOTIC METABOLISM**
[54] **SYSTEMES ET PROCEDES D'EVALUATION D'UNE PERTURBATION DU METABOLISME XENOBIOTIQUE**
[72] HOENG, JULIA, CH
[72] PEITSCH, MANUEL CLAUDE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[71] HOENG, JULIA, CH
[71] PEITSCH, MANUEL CLAUDE, CH
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[25] EN
[54] **HAND DISINFECTION DEVICE HAVING A PLASMA AND AEROSOL GENERATOR**
[54] **DISPOSITIF DE DESINFECTION DES MAINS POURVU D'UN GENERATEUR DE PLASMA ET D'AEROSOL**
[72] KROMKER, WILFRIED, DE
[72] WELTMANN, KLAUS-DIETER, DE
[72] VON WOEDTKEN, THOMAS, DE
[72] STIEBER, MANFRED, DE
[71] KROMKER, WILFRIED, DE
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CARBOXYLIC ACID ESTERS**
[54] **PROCEDE DE PRODUCTION D'ESTERS D'ACIDE CARBOXYLIQUE**
[72] BACKES, ADRIAN FRANCIS, GB
[72] TOTH, GABRIELLA ESZTER, GB
[72] WILLIAMS, MICHAEL GAVIN JOHN, GB
[71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
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[25] EN
[54] **SAMPLING PIPETTE HAVING AN IMPROVED DEVICE FOR ADJUSTING AND DISPLAYING A VOLUME TO BE SAMPLED**
[54] **PIPETTE DE PRELEVEMENT PRESENTANT UN DISPOSITIF AMELIORE DE REGLAGE ET D'AFFICHAGE D'UN VOLUME A PRELEVER**
[72] SANCHEZ, MARC, FR
[71] GILSON SAS, FR
[85] 2016-03-04
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[87] (WO2015/036397)
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[51] **Int.Cl. G01N 27/327 (2006.01)**
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[54] **ANOMALOUS SIGNAL ERROR TRAP FOR AN ANALYTE MEASUREMENT**
[54] **PIEGE D'ERREUR DE SIGNAUX ANORMAUX POUR UNE MESURE D'ANALYTE**
[72] MACKINTOSH, STEPHEN, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-03-04
[86] 2014-09-09 (PCT/EP2014/069163)
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[25] EN
[54] **ABUTMENT FOR A TUBULAR COMPONENT OVERLAID WITH A METALLIC COMPOSITE DEPOSIT AND METHOD FOR MAKING IT**
[54] **BUTEE POUR UN COMPOSANT TUBULAIRE, RECOUVERTE D'UN REVETEMENT METALLIQUE COMPOSITE, ET PROCEDE DE FABRICATION**
[72] MILLET, CECILE, FR
[72] DAVID, DIDIER, FR
[71] VALLOUREC OIL AND GAS FRANCE, FR
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[25] EN
[54] **ROTARY HOPPER FEEDER FOR CONVEYING AND SEPARATING CONNECTION ELEMENTS THAT HAVE AT LEAST ONE SHAFT**
[54] **TREMIE A ROUE ALVEOLAIRE POUR ALIMENTER ET INDIVIDUALISER DES ELEMENTS D'ASSEMBLAGE COMPORTANT AU MOINS UNE TIGE**
[72] SPINDLER, DANIEL, DE
[72] MIELISCH, MARCO, DE
[71] EJOT GMBH & CO. KG, DE
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[54] **ORGANOMETALLIC N-2-CYANO-1-HYDROXYPROPAN-2-YL FOR USE AS ANTHELMINTICS**
[54] **N-2-CYANO-1-HYDROXYPROPAN-2-YLE ORGANOMETALLIQUE A UTILISER COMME ANTHELMINTHIQUE**
[72] GASSER, GILLES, CH
[72] GASSER, ROBIN B., AU
[72] HESS, JEANNINE, CH
[72] JABBAR, ABDUL, AU
[72] PATRA, MALAY, US
[71] THE UNIVERSITY OF MELBOURNE, AU
[71] UNIVERSITAT ZURICH, CH
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[51] **Int.Cl. C07C 313/04 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING OXYSULPHIDE AND FLUORINATED DERIVATIVES BY SULPHINATION**
[54] **PROCEDE DE PREPARATION DE DERIVES OXYSULFURES ET FLUORES PAR SULFINATION**
[72] REVELANT, DENIS, FR
[72] METZ, FRANCOIS, FR
[72] DAMBRIN, VALERY, FR
[72] CHAUVE, MARIE, FR
[71] RHODIA OPERATIONS, FR
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[25] EN
[54] **BIS-ORGANOMETALLIC 2-AMINO-3-HYDROXY-2-METHYLPROPANENITRILE DERIVATIVES FOR USE AS ANTHELMINTICS**
[54] **DERIVES DE BIS(COMPOSE ORGANOMETALLIQUE) ET DE 2-AMINO-3-HYDROXY-2-METHYLPROPANENITRILE DESTINES A ETRE UTILISES COMME ANTHELMINTHIQUES**
[72] GASSER, GILLES, CH
[72] GASSER, ROBIN B., AU
[72] HESS, JEANNINE, CH
[72] JABBAR, ABDUL, AU
[72] PATRA, MALAY, US
[71] THE UNIVERSITY OF MELBOURNE, AU
[71] UNIVERSITAT ZURICH, CH
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[30] EP (13186260.9) 2013-09-26

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[25] EN
[54] **OCULAR DEVICE**
[54] **DISPOSITIF OCULAIRE**
[72] EDENS, LUPPO, NL
[72] QUAEDFLIEG, PETER JAN LEONARD MARIO, NL
[72] PARAKKA, JAMES P., NL
[72] HERMSEN, PETRUS JOHANNES, NL
[72] HEEMSKERK, DENNIS, NL
[72] AKEROYD, MICHIEL, NL
[71] DSM IP ASSETS B.V., NL
[85] 2016-03-04
[86] 2014-09-12 (PCT/EP2014/069558)
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[30] US (61/877,135) 2013-09-12
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[25] EN
[54] **IMPROVED ADENOVIRUS FORMULATIONS**
[54] **FORMULATIONS D'ADENOVIRUS AMELIOREES**
[72] ADRIAANSEN, JANIK, NL
[71] CRUCELL HOLLAND B.V., NL
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[30] EP (13185200.6) 2013-09-19

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[51] **Int.Cl. A61K 31/4045 (2006.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **COMBINATION OF EPIGENETIC FACTORS AND BISPECIFIC COMPOUNDS TARGETING CD33 AND CD3 IN THE TREATMENT OF MYELOID LEUKEMIA**
[54] **COMBINAISON DE FACTEURS EPIGENETIQUES ET DE COMPOSES BISPECIFIQUES CIBLANT CD33 ET CD3 DANS LE TRAITEMENT DE LA LEUCEMIE MYELOIDE**
[72] WALTER, ROLAND B., US
[72] SUBKLEWE, MARION, DE
[72] KRUPKA, CHRISTINA, DE
[71] AMGEN INC., US
[71] AMGEN RESEARCH (MUNICH) GMBH, DE
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[25] EN
[54] **ELECTROLYTIC CELL FOR THE PRODUCTION OF OXIDISING SOLUTIONS**
[54] **CELLULE ELECTROLYTIQUE POUR LA PRODUCTION DE SOLUTIONS OXYDANTES**
[72] BENEDETTO, MARIACHIARA, IT
[72] NISHIKI, YOSHINORI, JP
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2016-03-04
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[25] EN
[54] **ADJUSTABLE MODULAR SPACER DEVICE FOR THE ARTICULATION OF THE KNEE**
[54] **DISPOSITIF MODULAIRE D'ESPACEUR REGLABLE DESTINE A L'ARTICULATION DU GENOU**
[72] CAPPELLETTI, AVA, IT
[71] CAPPELLETTI, AVA, IT
[85] 2016-03-04
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[51] **Int.Cl. B29C 73/02 (2006.01)**
[25] EN
[54] **GLAZING PANEL REPAIR**
[54] **REPARATION DE PANNEAU DE VITRAGE**
[72] PAUL, SYFKO, US
[71] BELRON HUNGARY KFT-ZUG BRANCH, CH
[85] 2016-03-04
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[30] GB (1316736.6) 2013-09-20

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[51] **Int.Cl. A61K 39/29 (2006.01)**
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[54] **DRY FORMULATIONS OF VACCINES THAT ARE ROOM TEMPERATURE STABLE**
[54] **FORMULATIONS SECHES DE VACCINS STABLES A TEMPERATURE AMBIANTE**
[72] QIAO, ZHISONG, US
[72] O'CONNELL, KEVIN, US
[71] INTERVET INTERNATIONAL B.V., NL
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[51] **Int.Cl. A61F 2/36 (2006.01) A61F 2/40 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **ADJUSTABLE MODULAR SPACER DEVICE FOR THE ARTICULATIONS OF THE HUMAN BODY**
[54] **DISPOSITIF ECARTEUR MODULAIRE AJUSTABLE POUR LES ARTICULATIONS DU CORPS HUMAIN**
[72] CAPPELLETTI, AVA, IT
[71] CAPPELLETTI, AVA, IT
[85] 2016-03-04
[86] 2013-09-09 (PCT/IT2013/000236)
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[51] **Int.Cl. C07F 13/00 (2006.01) A01N 37/00 (2006.01) A01N 43/00 (2006.01) C07F 17/00 (2006.01) C07F 17/02 (2006.01)**
[25] EN
[54] **ORGANOMETALLIC COMPOUNDS FOR USE AS ANTHELMINTICS**
[54] **COMPOSES ORGANOMETALLIQUES A UTILISER COMME ANTHELMINTIQUES**
[72] GASSER, GILLES, CH
[72] GASSER, ROBIN B., AU
[72] HESS, JEANNINE, CH
[72] JABBAR, ABDUL, AU
[72] PATRA, MALAY, US
[71] UNIVERSITAT ZURICH, CH
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2016-03-04
[86] 2014-09-26 (PCT/EP2014/070709)
[87] (WO2015/044397)
[30] EP (13186259.1) 2013-09-26

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[13] A1
[51] **Int.Cl. G07F 11/04 (2006.01) G07F 11/16 (2006.01) G07F 11/26 (2006.01)**
[25] EN
[54] **AUTOMATIC WAREHOUSE**
[54] **ENTREPOT AUTOMATIQUE**
[72] LO IACONO, ANTONINO, IT
[72] MONTAGNINO, FABIO MARIA, IT
[72] PAREDES, FILIPPO, IT
[71] WIB S.R.L., IT
[85] 2016-03-04
[86] 2014-08-05 (PCT/IT2014/000206)
[87] (WO2015/019378)
[30] IT (VI2013A000214) 2013-08-09

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING ARTICLE AND ELECTRICALLY OPERATED SYSTEM INCORPORATING A TAGGANT**
[54] **ARTICLE DE GENERATION D'AEROSOL, ET SYSTEME ACTIONNE ELECTRIQUEMENT INCORPORANT UN TRACEUR**
[72] FERNANDO, FELIX, GB
[72] BERNAUER, DOMINIQUE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-03-04
[86] 2014-12-03 (PCT/EP2014/076453)
[87] (WO2015/082560)
[30] EP (13195494.3) 2013-12-03

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[25] EN
[54] **POWER STORAGE DEVICE AND METHOD FOR CONTROLLING POWER STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE ET PROCEDE DE COMMANDE DE DISPOSITIF DE STOCKAGE D'ENERGIE**
[72] SUGENO, NAOYUKI, JP
[72] WATANABE, KOHKI, JP
[72] TERAUCHI, MASUMI, JP
[72] TAKIZAWA, SHUICHI, JP
[72] IMAMURA, NORITOSHI, JP
[72] UMETSU, KOJI, JP
[71] SONY CORPORATION, JP
[85] 2016-03-04
[86] 2014-06-26 (PCT/JP2014/003411)
[87] (WO2015/040779)
[30] JP (2013-191811) 2013-09-17

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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **NON-TOBACCO NICOTINE-CONTAINING ARTICLE**
[54] **ARTICLE NON TABAGIQUE CONTENANT DE LA NICOTINE**
[72] ZUBER, GERARD, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-03-04
[86] 2014-12-04 (PCT/EP2014/076650)
[87] (WO2015/082652)
[30] EP (13195953.8) 2013-12-05

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[51] **Int.Cl. H01M 4/86 (2006.01) H01M 8/02 (2016.01) H01M 8/12 (2016.01)**
[25] EN
[54] **FUEL CELL AND FUEL CELL STACK**
[54] **PILE A COMBUSTIBLE ET EMPILAGE DE PILE A COMBUSTIBLE**
[72] KURIBAYASHI, MAKOTO, JP
[72] KATSUDA, HAYATO, JP
[72] IKEDA, ETSUYA, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2016-03-04
[86] 2014-09-08 (PCT/JP2014/004603)
[87] (WO2015/037217)
[30] JP (2013-187277) 2013-09-10

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[13] A1
[51] **Int.Cl. B42D 3/00 (2006.01)**
[25] EN
[54] **BINDING ELEMENT FOR BINDING LEAVES IN A BINDING FOLDER WITH A COVER AND METHOD APPLIED THEREWITH**
[54] **ELEMENT DE RELIURE PERMETTANT DE RELIER DES FEUILLES DANS UN DOSSIER DE RELIURE POURVU D'UNE COUVERTURE ET PROCEDE ASSOCIE**
[72] PELEMAN, GUIDO, BE
[71] UNIBIND LIMITED, CY
[85] 2016-03-04
[86] 2014-11-21 (PCT/IB2014/002538)
[87] (WO2015/079299)
[30] BE (2013/0797) 2013-11-26

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[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/4709 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **COMPOUNDS AND USE FOR TREATING CANCER**
[54] **COMPOSES ET LEUR UTILISATION POUR LE TRAITEMENT DU CANCER**
[72] FARNEGARDH, KATARINA, SE
[72] GRAVENFORS, YLVA, SE
[72] ERNFORS, PATRIK, SE
[72] HAMMARSTROM, LARS, SE
[72] KITAMBI, SATISH, SE
[71] GLIONOVA AB, SE
[85] 2016-03-04
[86] 2014-09-09 (PCT/IB2014/002636)
[87] (WO2015/033228)
[30] US (61/875,420) 2013-09-09
[30] SE (SE1351041-7) 2013-09-09
[30] US (61/917,581) 2013-12-18
[30] US (62/014,163) 2014-06-19

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[51] **Int.Cl. C08K 3/00 (2006.01) C08K 5/00 (2006.01) C08K 5/132 (2006.01) C08K 5/134 (2006.01) C08K 5/17 (2006.01) C08K 5/32 (2006.01) C08K 5/3435 (2006.01) C08K 5/3475 (2006.01) C08K 5/3492 (2006.01) C08K 5/526 (2006.01) C08L 23/02 (2006.01)**
[25] EN
[54] **POLYOLEFIN COMPOSITIONS FOR BUILDING MATERIALS**
[54] **COMPOSITIONS DE POLYOLEFINES POUR MATERIAUX DE CONSTRUCTION**
[72] ANDREWS, STEPHEN MARK, US
[72] FAY, JOSEPH JAMES, US
[72] KING, ROSWELL EASTON, US
[72] ZAFAR, MOHAMMAD, US
[72] CHEN, ZHISHENG, US
[72] THOMPSON, THOMAS FRIEND, US
[72] ZUO, FENG, US
[71] BASF SE, DE
[85] 2016-03-04
[86] 2014-09-24 (PCT/IB2014/002719)
[87] (WO2015/044785)
[30] US (61/883,229) 2013-09-27
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[51] **Int.Cl. H04N 21/2362 (2011.01) H04N 21/434 (2011.01) H04N 21/633 (2011.01)**
[25] EN
[54] **TRANSMISSION DEVICE AND TRANSMISSION METHOD, RECEPTION DEVICE AND RECEPTION METHOD, AND COMPUTER PROGRAM**
[54] **DISPOSITIF DE TRANSMISSION ET PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION, ET PROGRAMME INFORMATIQUE**
[72] YAMANE, TAKETOSHI, JP
[72] TAKAHASHI, KAZUYUKI, JP
[71] SONY CORPORATION, JP
[85] 2016-03-04
[86] 2014-06-23 (PCT/JP2014/066595)
[87] (WO2015/040914)
[30] JP (2013-194590) 2013-09-19

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[51] **Int.Cl. H04W 8/00 (2009.01) H04W 92/18 (2009.01)**
[25] EN
[54] **COMMUNICATION CONTROL DEVICE, COMMUNICATION CONTROL METHOD, TERMINAL DEVICE, AND INFORMATION PROCESSING DEVICE**
[54] **DISPOSITIF DE COMMANDE DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION, DISPOSITIF DE TERMINAL ET DISPOSITIF DE TRAITEMENT D'INFORMATIONS**
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-03-04
[86] 2014-07-08 (PCT/JP2014/068230)
[87] (WO2015/045556)
[30] JP (2013-199371) 2013-09-26

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[51] **Int.Cl. A61K 8/36 (2006.01) A61K 8/37 (2006.01) A61K 31/202 (2006.01) A61K 31/232 (2006.01) A61P 17/16 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS USEFUL IN THE PREVENTION OR TREATMENT OF SKIN CANCER**
[54] **COMPOSITIONS UTILES DANS LE TRAITEMENT PROPHYLACTIQUE OU THERAPEUTIQUE DU CANCER DE LA PEAU**
[72] GIULIANI, GIAMMARIA, IT
[72] BENEDUSI, ANNA, IT
[72] MARZANI, BARBARA, IT
[72] BARONI, SERGIO, IT
[72] PICARDO, MAURO, IT
[71] GIULIANI S.P.A., IT
[85] 2016-03-04
[86] 2014-09-03 (PCT/IB2014/064223)
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[30] IT (MI2013A001475) 2013-09-06

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[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 49/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IN SITU, CONTINUOUS AND REAL-TIME ANALYSIS OF MINERAL CONTENT IN DRILLING DEBRIS**
[54] **PROCEDE ET SYSTEME D'ANALYSE IN SITU, CONTINUE ET EN TEMPS REEL DE LA TENEUR EN MINERAUX DANS DES DEBRIS DE FORAGE**
[72] DURAN TORO, MARIO MANUEL, CL
[72] HEIN HOERNIG, RICARDO OLIVER, CL
[72] RAMACIOTTI MORALES, PEDRO, CL
[72] ESCARATE MONETTA, PEDRO ANTONIO, CL
[71] INGENIEROS MATEMATICOS CONSULTORES ASOCIADOS S.A., CL
[85] 2016-03-04
[86] 2014-09-04 (PCT/IB2014/064261)
[87] (WO2015/033294)
[30] US (61/874,541) 2013-09-06
[30] US (14/476,480) 2014-09-03

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[13] A1
[51] **Int.Cl. C12Q 1/10 (2006.01) A61K 35/74 (2015.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR EVALUATING THE EFFECTS OF A COMPOSITION COMPRISING MICROORGANISMS ON INTESTINAL MICROBIOTA**
[54] **PROCEDE D'EVALUATION DES EFFETS D'UNE COMPOSITION COMPRENANT DES MICRO-ORGANISMES SUR LE MICROBIOTE INTESTINAL**
[72] BIFFI, ANDREA, IT
[72] ROSSI, RUGGERO, IT
[72] FIORE, WALTER, IT
[72] GUGLIELMETTI, SIMONE DOMENICO, IT
[71] SOFAR S.P.A., IT
[85] 2016-03-04
[86] 2014-09-05 (PCT/IB2014/064284)
[87] (WO2015/033304)
[30] IT (MI2013A001473) 2013-09-06

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[51] **Int.Cl. H04B 1/59 (2006.01) G06K 17/00 (2006.01) G06K 19/07 (2006.01) H04M 1/00 (2006.01)**
[25] EN
[54] **WIRELESS COMMUNICATION APPARATUS AND MOBILE DEVICE**
[54] **APPAREIL DE COMMUNICATION SANS FIL ET APPAREIL PORTABLE**
[72] TSUKAMOTO, NOBUNARI, JP
[72] TSUJI, MASAAKI, JP
[72] KAWAHATA, KOJI, JP
[72] KUDOH, YUUSUKE, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-03-04
[86] 2014-08-25 (PCT/JP2014/072126)
[87] (WO2015/037422)
[30] JP (2013-188161) 2013-09-11
[30] JP (2014-144715) 2014-07-15

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[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61P 1/00 (2006.01)**
[25] EN
[54] **USE OF A COMPOSITION COMPRISING MICROORGANISMS TO INCREASE THE INTESTINAL PRODUCTION OF BUTYRIC ACID, FOLIC ACID OR NIACIN AND/OR DECREASE THE INTESTINAL PRODUCTION OF SUCCINIC ACID**
[54] **UTILISATION D'UNE COMPOSITION COMPRENANT DES MICRO-ORGANISMES POUR AUGMENTER LA PRODUCTION INTESTINALE D'ACIDE BUTYRIQUE, D'ACIDE FOLIQUE OU DE NIACINE ET/OU DIMINUER LA PRODUCTION INTESTINALE D'ACIDE SUCCINIQUE**
[72] BIFFI, ANDREA, IT
[72] ROSSI, RUGGERO, IT
[72] FIORE, WALTER, IT
[72] GUGLIELMETTI, SIMONE DOMENICO, IT
[71] SOFAR S.P.A., IT
[85] 2016-03-04
[86] 2014-09-05 (PCT/IB2014/064285)
[87] (WO2015/033305)
[30] IT (MI2013A001467) 2013-09-06

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61P 27/00 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **NOVEL SOLUBLE GUANYLATE CYCLASE ACTIVATORS AND THEIR USE**
[54] **NOUVEAUX ACTIVATEURS DE GUANYLATE CYCLASE SOLUBLE ET LEUR UTILISATION**
[72] GOODMAN, KRISTA B., GB
[72] KRAUSS, ACHIM HANS-PETER, US
[72] LE MONNIER DE GOUVILLE, ANNE-CHARLOTTE, FR
[72] DODIC, NERINA, FR
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-03-04
[86] 2014-09-05 (PCT/IB2014/064291)
[87] (WO2015/033307)
[30] US (61/873,905) 2013-09-05

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[13] A1
[51] **Int.Cl. B01J 8/02 (2006.01) B01J 8/06 (2006.01) B01J 19/24 (2006.01)**
[25] EN
[54] **NON-ADIABATIC CATALYTIC REACTOR**
[54] **REACTEUR CATALYTIQUE NON-ADIABATIQUE**
[72] FEINSTEIN, JONATHAN JAY, US
[71] ZONEFLOW REACTOR TECHNOLOGIES, LLC, US
[85] 2016-03-04
[86] 2014-09-09 (PCT/IB2014/064355)
[87] (WO2015/033329)
[30] US (61/960,071) 2013-09-09

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[13] A1
[51] **Int.Cl. A61C 17/22 (2006.01) A61C 17/34 (2006.01)**
[25] EN
[54] **ORAL HYGIENE IMPLEMENT AND ORAL HYGIENE DEVICE COMPRISING AN ORAL HYGIENE IMPLEMENT**
[54] **INSTRUMENT D'HYGIENE BUCCALE ET DISPOSITIF D'HYGIENE BUCCALE COMPORTANT UN INSTRUMENT D'HYGIENE BUCCALE**
[72] STOERKEL, ULRICH, DE
[72] FRITSCH, THOMAS, DE
[71] BRAUN GMBH, DE
[85] 2016-03-04
[86] 2014-09-18 (PCT/IB2014/064621)
[87] (WO2015/044841)
[30] EP (13186042.1) 2013-09-25

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[13] A1
[51] **Int.Cl. D21H 11/10 (2006.01) D21H 17/55 (2006.01) D21H 21/06 (2006.01) D21H 21/10 (2006.01) D21H 23/02 (2006.01)**
[25] EN
[54] **MANUFACTURE OF PAPER AND PAPERBOARD CONTAINING WOOD FREE PULP**
[54] **FABRICATION DE PAPIER ET DE CARTON CONTENANT DE LA PATE SANS BOIS**
[72] CUTTS, PAUL KENNETH, GB
[71] BASF SE, DE
[85] 2016-03-04
[86] 2014-10-03 (PCT/IB2014/065034)
[87] (WO2015/052625)
[30] EP (13187492.7) 2013-10-07

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04H 60/43 (2009.01) H04H 60/91 (2009.01) H04N 21/41 (2011.01) H04N 21/442 (2011.01)**
[25] EN
[54] **MULTICAST OF STREAM SELECTION FROM PORTABLE DEVICE**
[54] **DIFFUSION GROUPEE D'UNE SELECTION DE FLUX A PARTIR D'UN DISPOSITIF PORTATIF**
[72] CHAKENALLI NANJEGOWDA, RAMACHANDRA, IN
[71] NAGRAVISION S.A., CH
[85] 2016-03-04
[86] 2014-10-14 (PCT/IB2014/065291)
[87] (WO2015/056162)
[30] US (14/054,341) 2013-10-15

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[13] A1
[51] **Int.Cl. C07D 487/10 (2006.01) B01J 23/72 (2006.01) B01J 27/122 (2006.01) B01J 31/02 (2006.01) B01J 31/04 (2006.01) B01J 31/22 (2006.01) C07B 53/00 (2006.01) C07D 491/20 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SPIROOXINDOLE DERIVATIVE**
[54] **PROCEDE DE PRODUCTION D'UN DERIVE DE SPIRO-OXINDOLE**
[72] YAMAUCHI, MOTOSHI, JP
[72] NAKAYAMA, KEIJI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2016-03-04
[86] 2014-09-03 (PCT/JP2014/073233)
[87] (WO2015/033974)
[30] JP (2013-182928) 2013-09-04

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[13] A1
[51] **Int.Cl. F01K 23/10 (2006.01) F01D 17/00 (2006.01) F01K 7/32 (2006.01) F01K 25/08 (2006.01) F01N 5/02 (2006.01) F02G 5/02 (2006.01)**
[25] EN
[54] **HEAT ENGINE SYSTEM HAVING A SELECTIVELY CONFIGURABLE WORKING FLUID CIRCUIT**
[54] **SYSTEME DE MOTEUR THERMIQUE AYANT UN CIRCUIT DE FLUIDE DE TRAVAIL POUVANT ETRE CONCU DE FACON SELECTIVE**
[72] GIEGEL, JOSHUA, US
[71] ECHOGEN POWER SYSTEMS, L.L.C., US
[71] GIEGEL, JOSHUA, US
[85] 2016-03-04
[86] 2014-09-04 (PCT/US2014/053994)
[87] (WO2015/034987)
[30] US (61/874,321) 2013-09-05
[30] US (62/010,731) 2014-06-11
[30] US (62/010,706) 2014-06-11
[30] US (14/475,640) 2014-09-03
[30] US (14/475,678) 2014-09-03

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[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR VIRAL VECTORED VACCINES**
[54] **METHODES ET COMPOSITIONS POUR VACCINS VIRAUX VECTORISES**
[72] TANG, DE-CHU, US
[71] ALTIMMUNE INC., US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054234)
[87] (WO2015/035128)
[30] US (61/874,505) 2013-09-06

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[13] A1
[51] **Int.Cl. C07K 14/00 (2006.01)**
[25] EN
[54] **DELIVERY SYSTEM FOR FUNCTIONAL NUCLEASES**
[54] **SYSTEME D'ADMINISTRATION POUR DES NUCLEASES FONCTIONNELLES**
[72] ZURIS, JOHN ANTHONY, US
[72] THOMPSON, DAVID B., US
[72] LIU, DAVID R., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054247)
[87] (WO2015/035136)
[30] US (61/874,746) 2013-09-06
[30] US (14/462,163) 2014-08-18
[30] US (14/462,189) 2014-08-18

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **SWITCHABLE CAS9 NUCLEASES AND USES THEREOF**
[54] **NUCLEASES CAS9 COMMUTABLES ET LEURS UTILISATIONS**
[72] LIU, DAVID R., US
[72] HU, JOHNNY HAO, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054252)
[87] (WO2015/035139)
[30] US (61/874,682) 2013-09-06
[30] US (14/326,329) 2014-07-08
[30] US (14/326,340) 2014-07-08
[30] US (14/326,361) 2014-07-08

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[13] A1
[51] **Int.Cl. E05F 3/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONNECTING DOOR CLOSER OR OPERATOR TO SWING DOOR**
[54] **APPAREIL DE LIAISON D'UN ORGANE DE FERMETURE OU D'ACTIONNEMENT DE PORTE A UNE PORTE BATTANTE**
[72] BELL, ROBERT MATTHEW, US
[72] ZASOWSKI, PETER, US
[72] LAWHON, DUSTIN, US
[71] YALE SECURITY, INC., US
[85] 2016-03-04
[86] 2014-09-09 (PCT/US2014/054714)
[87] (WO2015/035359)
[30] US (61/875,305) 2013-09-09

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[13] A1
[51] **Int.Cl. E05F 11/00 (2006.01) G08B 29/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING THE DIGITAL INPUT AND OUTPUT RANGE ON A DOOR OPERATOR**
[54] **PROCEDE ET APPAREIL POUR AUGMENTER LA PLAGE D'ENTREE ET DE SORTIE NUMERIQUE SUR UN OPERATEUR DE PORTE**
[72] ZASOWSKI, PETER, US
[72] LAWHON, DUSTIN, US
[71] YALE SECURITY, INC., US
[85] 2016-03-04
[86] 2014-09-09 (PCT/US2014/054732)
[87] (WO2015/035366)
[30] US (61/875,286) 2013-09-09

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[13] A1
[51] **Int.Cl. A61L 2/10 (2006.01) A61M 5/20 (2006.01) A61M 5/24 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **SEALED SELF-ACTIVATING INJECTION DEVICE FOR DELIVERY OF MEDICINE FROM A PREFILLED CARTRIDGE OR VIAL**
[54] **DISPOSITIF D'INJECTION ETANCHE A ACTIVATION AUTOMATIQUE DESTINE A L'ADMINISTRATION D'UN MEDICAMENT A PARTIR D'UNE CARTOUCHE OU D'UNE FIOLE PREREMPLIE**
[72] STRADER, DAVID L., US
[71] COVIDIEN LP, US
[85] 2016-03-04
[86] 2014-09-09 (PCT/US2014/054775)
[87] (WO2015/035379)
[30] US (61/875,274) 2013-09-09

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
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[54] **DDX43 AS A BIOMARKER OF RESISTANCE TO MEK1/2 INHIBITORS**
[54] **DDX43 UTILISABLE EN TANT QUE BIOMARQUEUR DE LA RESISTANCE AUX INHIBITEURS DE MEK1/2**
[72] AMBROSINI, GRAZIA, US
[72] KHANIN, RAYA, US
[72] CARVAJAL, RICHARD, US
[72] SCHWARTAZ, GARY K., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054263)
[87] (WO2015/035146)
[30] US (61/874,218) 2013-09-05

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[51] **Int.Cl. A61K 38/46 (2006.01) C07K 14/315 (2006.01)**
[25] EN
[54] **CAS9 VARIANTS AND USES THEREOF**
[54] **VARIANTS DE CAS9 ET LEURS UTILISATIONS**
[72] LIU, DAVID R., US
[72] GUILINGER, JOHN PAUL, US
[72] THOMPSON, DAVID B., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054291)
[87] (WO2015/035162)
[30] US (61/874,609) 2013-09-06
[30] US (61/915,414) 2013-12-12
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[30] US (14/320,467) 2014-06-30
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[51] **Int.Cl. A61M 25/10 (2013.01) A61L 29/02 (2006.01) A61L 29/04 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **LOW-PROFILE OCCLUSION CATHETER**
[54] **CATHETER D'OCCLUSION AU PROFIL BAS**
[72] FRANKLIN, CURTIS, US
[71] PRYOR MEDICAL DEVICES, INC., US
[85] 2016-03-04
[86] 2014-09-09 (PCT/US2014/054802)
[87] (WO2015/035393)
[30] US (61/875,498) 2013-09-09
[30] US (62/010,275) 2014-06-10

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[51] **Int.Cl. A61K 31/5025 (2006.01) A61P 25/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **IMIDAZO[1,2-B]PYRIDAZINE-BASED COMPOUNDS, COMPOSITIONS COMPRISING THEM, AND METHODS OF THEIR USE**
[54] **COMPOSES A BASE D'IMIDAZO[1,2-B]PYRIMIDINE, COMPOSITIONS LES COMPRENANT ET LEURS PROCEDES D'UTILISATION**
[72] BI, YINGZHI, US
[72] GARDYAN, MICHAEL WALTER, US
[72] GREEN, MICHAEL ALAN, US
[72] KUMI, GODWIN, US
[72] ZHANG, YULIAN, US
[71] LEXICON PHARMACEUTICALS, INC., US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054298)
[87] (WO2015/035167)
[30] US (61/874,398) 2013-09-06

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[54] **METHODS OF DETERMINING RESPONSE TO THERAPY**
[54] **PROCEDES DE DETERMINATION D'UNE REPONSE A UN TRAITEMENT**
[72] RUBIN, JONATHAN, US
[72] DANIELY, YARON, IL
[72] SCHUMANN, JOHANNA, IL
[71] ALCOBRA LTD., IL
[85] 2016-03-04
[86] 2014-09-09 (PCT/US2014/054816)
[87] (WO2015/035402)
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[30] US (14/038,258) 2013-09-26
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[25] EN
[54] **USE OF A PPAR-DELTA AGONIST FOR TREATING MUSCLE ATROPHY**
[54] **UTILISATION D'UN AGONISTE DE PPAR-DELTA POUR LE TRAITEMENT D'UNE AMYOTROPHIE**
[72] VALCARCE LOPEZ, MARIA CARMEN, US
[72] OHLSTEIN, ELIOT, US
[71] VTV THERAPEUTICS LLC, US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054303)
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[30] US (61/875,214) 2013-09-09
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[51] **Int.Cl. C09K 8/34 (2006.01) C09K 8/64 (2006.01)**
[25] EN
[54] **VISCOELASTIC OIL-BASED FLUID AND RELATED METHODS**
[54] **FLUIDE VISCOELASTIQUE A BASE D'HUILE ET PROCEDES AFFERENTS**
[72] CHANG, ZEN-YU, US
[72] BURRINGTON, JAMES D., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-03-04
[86] 2014-09-10 (PCT/US2014/054882)
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[51] **Int.Cl. F24F 11/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR OPTIMIZATION OF BUILDING HEATING AND COOLING SYSTEMS**
[54] **SYSTEME POUR OPTIMISER LA CONCEPTION DE SYSTEMES DE CHAUFFAGE ET DE REFROIDISSEMENT**
[72] HAMSTRA, STEPHEN A., US
[71] GREENSLEEVES, LLC, US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054402)
[87] (WO2015/035241)
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[51] **Int.Cl. B05B 11/00 (2006.01)**
[25] EN
[54] **DISPENSERS FOR NON-COLLAPSING CONTAINERS AND VENTING PUMPS**
[54] **DISTRIBUTEURS POUR RECIPIENTS NON REPLIABLES ET POMPES D'AERATION**
[72] RAY, EUGENE W., US
[71] GOJO INDUSTRIES, INC., US
[85] 2016-03-04
[86] 2014-09-11 (PCT/US2014/055065)
[87] (WO2015/038692)
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[51] **Int.Cl. A61K 31/4545 (2006.01) A61K 9/107 (2006.01) A61P 25/06 (2006.01) C07D 471/20 (2006.01)**
[25] EN
[54] **FORMULATIONS FOR CGRP RECEPTOR ANTAGONISTS**
[54] **FORMULATIONS POUR ANTAGONISTES DU RECEPTEUR CGRP**
[72] MAHJOUR, MAJID, US
[72] ALLAIN, LEONARDO R., US
[72] SOTTHIVIRAT, SUTTHILUG, US
[72] MAUS, RUSSELL G., US
[72] NOFSINGER, REBECCA, US
[72] LUPTON, LISA, US
[72] XU, WEI, US
[72] FLANAGAN, FRANCIS, US
[71] MERCK SHARPE & DOHME CORP., US
[85] 2016-03-04
[86] 2014-09-11 (PCT/US2014/055132)
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[25] EN
[54] **DEVICES AND METHODS INCLUDING A PRECONCENTRATOR MATERIAL FOR DETECTION OF ANALYTES**
[54] **DISPOSITIFS ET PROCEDES COMPRENANT UNE MATIERE DE PRE-CONCENTRATEUR POUR DETECTION D'ANALYTES**
[72] SWAGER, TIMOTHY M., US
[72] IM, JISUN, KR
[72] PETTY, ALEXANDER R., US
[72] SCHNORR, JAN, US
[72] SCHMADICKE, CINDY, DE
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054405)
[87] (WO2015/035243)
[30] US (61/874,650) 2013-09-06
[30] US (61/990,293) 2014-05-08
[30] US (62/024,300) 2014-07-14

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[51] **Int.Cl. E21B 19/00 (2006.01) E21B 17/20 (2006.01) E21B 43/10 (2006.01)**
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[54] **EXPANDABLE TOOL HAVING HELICAL GEOMETRY**
[54] **OUTIL EXTENSIBLE HELICOIDAL**
[72] LASTRA, RAFAEL, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-03-04
[86] 2014-09-11 (PCT/US2014/055150)
[87] (WO2015/038747)
[30] US (14/025,250) 2013-09-12

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[51] **Int.Cl. E04B 5/02 (2006.01) E04C 2/10 (2006.01) E04C 2/12 (2006.01)**
[25] EN
[54] **SURFACE COVERING CONNECTION JOINTS**
[54] **JOINTS DE RACCORDEMENT DE REVETEMENT DE SURFACE**
[72] YAU, PAUL, US
[71] BEST WOODS INC., US
[85] 2016-03-04
[86] 2014-09-15 (PCT/US2014/055704)
[87] (WO2015/039048)
[30] US (61/960,326) 2013-09-16
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[13] A1
[51] **Int.Cl. F04D 13/08 (2006.01)**
[25] EN
[54] **TUNABLE PROGRESSIVE CAVITY PUMP**
[54] **POMPE A ROTOR HELICOIDAL EXCENTRE ACCORDABLE**
[72] GUNTER, SHAWN N., US
[72] BEBAK, KENNETH T., US
[72] MAXWELL, RANDALL L., US
[72] HENDRYX, THOMAS N., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-03-04
[86] 2014-09-16 (PCT/US2014/055812)
[87] (WO2015/057336)
[30] US (61/878,367) 2013-09-16
[30] US (14/486,316) 2014-09-15

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[51] **Int.Cl. H04L 9/32 (2006.01) H04L 12/723 (2013.01) H04L 9/30 (2006.01) H04L 12/12 (2006.01)**
[25] EN
[54] **NETWORK CONNECTION AUTOMATION**
[54] **AUTOMATISATION DES CONNEXIONS A UN RESEAU**
[72] STALZER, MARK EDWARD, US
[72] ARLLEN, CHRISTIAN ARTHUR, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-03-04
[86] 2014-09-16 (PCT/US2014/055874)
[87] (WO2015/042046)
[30] US (14/029,496) 2013-09-17

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[13] A1
[51] **Int.Cl. H02K 5/22 (2006.01) F04D 13/10 (2006.01)**
[25] EN
[54] **LOW PROFILE PUMP MOTOR LEAD PROTECTOR**
[54] **PROTECTEUR DE CONDUCTEUR DE MOTEUR DE POMPE COMPACT**
[72] OSBORNE, LAWRENCE, US
[71] OSBORNE, LAWRENCE, US
[85] 2016-03-04
[86] 2014-09-16 (PCT/US2014/055882)
[87] (WO2015/047798)
[30] US (61/883,347) 2013-09-27
[30] US (14/266,994) 2014-05-01

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[51] **Int.Cl. G01N 33/574 (2006.01) A61K 39/00 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **HUMORAL IMMUNE RESPONSE AGAINST TUMOR ANTIGENS AFTER TREATMENT WITH A CANCER ANTIGEN SPECIFIC ACTIVE IMMUNOTHERAPY AND ITS ASSOCIATION WITH IMPROVED CLINICAL OUTCOME**
[54] **REPONSE IMMUNITAIRE HUMORALE DIRIGEE CONTRE DES ANTIGENES TUMORAUX APRES TRAITEMENT A L'AIDE D'UNE IMMUNOTHERAPIE ACTIVE SPECIFIQUE D'ANTIGENES DU CANCER ET SON ASSOCIATION AVEC UN RESULTAT CLINIQUE AMELIORE**
[72] GUHATHAKURTA, DEBRAJ, US
[72] TRAGER, JAMES, US
[72] SHEIKH, NADEEM, US
[71] DENDREON CORPORATION, US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054413)
[87] (WO2015/035250)
[30] US (61/874,279) 2013-09-05
[30] US (61/892,373) 2013-10-17

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) F16K 17/02 (2006.01)**
[25] EN
[54] **PRESSURE RELIEF SYSTEM FOR GAS LIFT VALVES AND MANDRELS**
[54] **SYSTEME DE DECOMPRESSION POUR SOUPAPES ET MANDRINS DE POUSSEE DE GAZ**
[72] KAMPHAUS, JASON MICHAEL, US
[72] LOVIE, ERIC, SG
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-03-04
[86] 2014-09-18 (PCT/US2014/056308)
[87] (WO2015/042265)
[30] US (61/879,160) 2013-09-18
[30] US (61/900,386) 2013-11-05

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[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DECOUPLING WINDOWS FROM THE DESKTOP IT WAS CREATED ON IN A MULTIPLE DESKTOP ENVIRONMENT**
[54] **SYSTEME ET PROCEDE POUR DECOUPLER DES FENETRES DU BUREAU SUR LEQUEL ELLES ONT ETE CREEES DANS UN ENVIRONNEMENT A MULTIPLES BUREAUX**
[72] NANCKE-KROGH, ANDERS, US
[72] NANCKE-KROGH, NINA, US
[71] MOSAIQQ, INC., US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054417)
[87] (WO2015/035254)
[30] US (61/874,295) 2013-09-05
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[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING RESPONSE TO USER INPUT USING INFORMATION ABOUT STATE CHANGES AND PREDICTING FUTURE USER INPUT**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR UNE REPONSE A UNE ENTREE D'UTILISATEUR AU MOYEN D'INFORMATIONS AU SUJET DE CHANGEMENTS D'ETATS SERVANT A PREDIRE UNE ENTREE D'UTILISATEUR FUTURE**
[72] FORLINES, CLIFTON, CA
[72] COSTA, RICARDO JORGE JOTA, CA
[72] WIGDOR, DANIEL, CA
[72] SINGH, KARAN, CA
[71] TACTUAL LABS CO., US
[85] 2016-03-04
[86] 2014-09-18 (PCT/US2014/056361)
[87] (WO2015/042292)
[30] US (61/879,245) 2013-09-18
[30] US (61/880,887) 2013-09-21

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/28 (2006.01)**
[25] EN
[54] **RESOURCE LOCATORS WITH KEYS**
[54] **ADRESSES UNIVERSELLES DOTEES DE CLES**
[72] ROTH, GREGORY BRANCHEK, US
[72] BRANDWINE, ERIC JASON, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-03-04
[86] 2014-09-23 (PCT/US2014/057043)
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[30] US (14/037,282) 2013-09-25

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[13] A1
[51] **Int.Cl. H04L 12/22 (2006.01) H04L 9/28 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **DATA SECURITY USING REQUEST-SUPPLIED KEYS**
[54] **SECURITE DE DONNEES UTILISANT DES CLES FOURNIES A LA DEMANDE**
[72] ROTH, GREGORY BRANCHEK, US
[72] BRANDWINE, ERIC JASON, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-03-04
[86] 2014-09-23 (PCT/US2014/057051)
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[30] US (14/037,292) 2013-09-25

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[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/172 (2014.01) H04N 19/176 (2014.01) H04N 19/60 (2014.01)**
[25] EN
[54] **METHOD OF RESIDUE DIFFERENTIAL PULSE-CODE MODULATION FOR HEVC RANGE EXTENSION**
[54] **PROCEDE DE MODULATION D'IMPULSIONS CODEES DIFFERENTIELLES RESIDUELLE POUR EXTENSION DE PLAGE HEVC**
[72] LAI, WANG-LIN, US
[72] LIU, SHAN, US
[71] MEDIATEK SINGAPORE PTE. LTD., SG
[85] 2016-03-04
[86] 2014-10-08 (PCT/US2014/059604)
[87] (WO2015/057438)
[30] US (61/890,361) 2013-10-14
[30] US (61/890,365) 2013-10-14

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[51] **Int.Cl. C10G 45/02 (2006.01) C10G 45/04 (2006.01) C10G 45/06 (2006.01) C10G 45/08 (2006.01) C10G 45/10 (2006.01) C10G 45/12 (2006.01) C10G 45/62 (2006.01) C10G 45/64 (2006.01)**
[25] EN
[54] **PRODUCTION OF LOW CLOUD POINT DIESEL FUELS AND LOW FREEZE POINT JET FUELS**
[54] **PRODUCTION DE CARBURANTS DIESEL A BAS POINT DE TROUBLE ET CARBUREACTEURS A BAS POINT DE CONGELATION**
[72] SHIH, STUART S., US
[72] HILBERT, TIMOTHY LEE, US
[72] LOPEZ, CARLOS N., US
[72] MCCARTHY, STEPHEN J., US
[72] NOVAK, WILLIAM J., US
[72] XU, XIAOCHUN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-03-04
[86] 2014-10-10 (PCT/US2014/059999)
[87] (WO2015/065679)
[30] US (61/899,433) 2013-11-04

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **SOLUTIONS FOR INCREASING THE STABILITY AND SHELF LIFE OF AN ORGAN AND TISSUE PRESERVATION SOLUTION**
[54] **SOLUTIONS POUR AUGMENTER LA STABILITE ET LA DUREE DE VIE EN STOCKAGE D'UNE SOLUTION DE CONSERVATION D'ORGANE ET DE TISSU**
[72] SURYAN, MAHENDRA, US
[71] SOMAHLUTION, LLC, US
[85] 2016-03-04
[86] 2014-11-18 (PCT/US2014/066054)
[87] (WO2015/077199)
[30] US (61/963,093) 2013-11-22

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[51] **Int.Cl. C22C 21/00 (2006.01)**
[25] EN
[54] **ALUMINUM ALLOY PRODUCTS AND METHODS FOR PRODUCING SAME**
[54] **PRODUITS D'ALLIAGE D'ALUMINIUM ET LEURS PROCEDES DE PRODUCTION**
[72] UNAL, ALI, US
[72] WYATT-MAIR, GAVIN F., US
[72] TOMES, DAVID A., US
[72] ROUNS, THOMAS N., US
[72] KARABIN, LYNETTE M., US
[71] ALCOA INC., US
[85] 2016-03-04
[86] 2014-09-08 (PCT/US2014/054588)
[87] (WO2015/035318)
[30] US (61/874,828) 2013-09-06

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[13] A1
[51] **Int.Cl. B05C 5/02 (2006.01) B05C 9/06 (2006.01) B05C 9/08 (2006.01)**
[25] EN
[54] **SYSTEM FOR APPLYING A COATING TO A WORKPIECE**
[54] **SYSTEME PERMETTANT D'APPLIQUER UN REVETEMENT SUR UNE PIECE**
[72] NALIN, SEBASTIEN G., GB
[72] HUNTZINGER, SCOTT L., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2016-03-04
[86] 2014-09-09 (PCT/US2014/054653)
[87] (WO2015/038492)
[30] US (14/023,095) 2013-09-10

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[13] A1
[51] **Int.Cl. G06F 12/02 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE SYSTEM PROVIDING SELECTIVE MERGING OF DATAFRAME SEGMENTS IN HARDWARE**
[54] **SYSTEME A HAUTES PERFORMANCES ASSURANT UNE FUSION SELECTIVE DE SEGMENTS DE TRAME DE DONNEES EN MATERIEL**
[72] FLINSBAUGH, JACK W., US
[72] JONES, JUSTIN, US
[72] MULLENDORE, RODNEY N., US
[72] TOMLIN, ANDREW J., US
[71] WESTERN DIGITAL TECHNOLOGIES, INC., US
[71] SKYERA, LLC, US
[85] 2016-03-04
[86] 2014-09-05 (PCT/US2014/054426)
[87] (WO2015/047697)
[30] US (14/020,653) 2013-09-06

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[51] **Int.Cl. F24J 2/28 (2006.01) F24J 2/42 (2006.01) F24J 2/48 (2006.01)**
[25] EN
[54] **LOCALIZED SOLAR COLLECTORS**
[54] **COLLECTEURS SOLAIRES LOCALISES**
[72] GHASEMI, HADI, US
[72] MARCONNET, AMY MARIE, US
[72] CHEN, GANG, US
[72] NI, GEORGE WEI, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-03-04
[86] 2014-09-06 (PCT/US2014/054440)
[87] (WO2015/035271)
[30] US (61/874,390) 2013-09-06

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[13] A1
[51] **Int.Cl. A01G 23/091 (2006.01) B27B 17/14 (2006.01)**
[25] EN
[54] **SAW APPARATUS WITH CHAIN STRETCH DETECTION**
[54] **TRONCONNEUSE AVEC DETECTION DE CHAINE DETENDUE**
[72] KAYE, BRETT JAMES, NZ
[71] WARATAH NZ LIMITED, NZ
[85] 2016-03-04
[86] 2014-09-11 (PCT/NZ2014/000197)
[87] (WO2015/038011)
[30] NZ (615444) 2013-09-12

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[13] A1
[51] **Int.Cl. F25J 3/02 (2006.01) B01D 3/14 (2006.01) C10G 7/12 (2006.01)**
[25] EN
[54] **HYDROCARBON PROCESSING**
[54] **TRAITEMENT D'HYDROCARBURES**
[72] LYNCH, JOE T., US
[72] WILKINSON, JOHN D., US
[72] MILLER, SCOTT A., US
[72] HUDSON, HANK M., US
[72] CUELLAR, KYLE T., US
[72] JOHNKE, ANDREW F., US
[72] LEWIS, W. LARRY, US
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[71] S.M.E. PRODUCTS, LP, US
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[54] **CATHETER DE COLLECTE DE SANG INTRAVEINEUX DE SECURITE PASSIVE**
[72] MILLERD, DONALD L., US
[71] MILLAGHI MEDICAL, INC., US
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[54] **LABELING SLEEVE ASSEMBLY, AND METHODS OF MANUFACTURING AND USE THEREOF**
[54] **ENSEMBLE FOURREAU D'ETIQUETAGE ET PROCEDES POUR SA FABRICATION ET SON UTILISATION**
[72] MALTAS, JEFFREY S., US
[72] WINTZ, TREVOR, US
[72] SCHILLER, DAVID, US
[72] O'DONNELL, COLIN M., US
[71] BEDFORD INDUSTRIES, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR CONNECTING TUBULARS OF A WELLSITE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RACCORDER DES ELEMENTS TUBULAIRES D'UN EMPLACEMENT DE FORAGE**
[72] JAHNKE, DOUGLAS AARON, US
[72] ENSLEY, ERIC TREVOR, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2016-03-04
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[25] EN
[54] **MEDICAL DEVICE APPLICATION FOR CONFIGURING A MOBILE DEVICE INTO AN EXTERNAL CONTROLLER FOR AN IMPLANTABLE MEDICAL DEVICE**
[54] **APPLICATION DE DISPOSITIF MEDICAL POUR CONFIGURER UN DISPOSITIF MOBILE EN UN DISPOSITIF DE COMMANDE EXTERNE POUR UN DISPOSITIF MEDICAL IMPLANTABLE**
[72] KOTHANDARAMAN, SRIDHAR, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2016-03-04
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[54] **TEST A PLUSIEURS VARIABLES D'APPLICATIONS MOBILES**
[72] BENNETT, DANIEL, US
[72] SCHUKAI, ROBERT J., US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2016-03-04
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[54] **METHOD AND APPARATUS FOR LOGGING ELECTRONIC DETONATORS**
[54] **PROCEDE ET APPAREIL DE JOURNALISATION DE DETONATEURS ELECTRONIQUES**
[72] TEOWEE, GIMTONG, US
[72] PAPILLON, BRYAN E., US
[72] HOWE, LARRY S., US
[71] AUSTIN STAR DETONATOR COMPANY, US
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[25] EN
[54] **FLUID MOBILITY MODIFIERS FOR INCREASED PRODUCTION IN SUBTERRANEAN FORMATIONS**
[54] **AGENTS MODIFIANT LA MOBILITE D'UN FLUIDE, POUR UNE PRODUCTION ACCRUE DANS DES FORMATIONS SOUTERRAINES**
[72] WELTON, THOMAS DONOVAN, US
[72] PENNY, GLENN S., US
[72] HOLTSCLAW, JEREMY, US
[72] SINGH, DIPTI, US
[72] WESTON, MELISSA C., US
[72] SCHULTHEISS, NATHAN, US
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[54] **SYSTEME DE TRANSFERT ET SYSTEME ET PROCEDE DE MANIPULATION DE MATERIAU UTILISANT LEDIT SYSTEME DE TRANSFERT**
[72] BERGHORN, DAVID M., US
[72] KHODL, MICHAEL S., US
[72] PILARZ, NOLAN R., US
[71] DEMATIC CORP., US
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[51] **Int.Cl. A61B 8/00 (2006.01) A61B 5/05 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LUNG VISUALIZATION USING ULTRASOUND**
[54] **SYSTEME ET PROCEDE POUR LA VISUALISATION DES POUMONS AU MOYEN D'ULTRASONS**
[72] BRANNAN, JOSEPH D., US
[72] DICKHANS, WILLIAM J., US
[72] LADTKOW, CASEY M., US
[72] PETERSON, DARION R., US
[71] COVIDIEN LP, US
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[86] 2014-09-03 (PCT/US2014/053878)
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[54] **KITS JETABLES COMPRENANT DES CAPTEURS RAMAN**
[72] LIN, RONGSHENG, US
[72] SLEPICKA, JAMES, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2016-03-04
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[25] EN
[54] **SYSTEM AND METHOD FOR LUNG VISUALIZATION USING ULTRASOUND**
[54] **SYSTEME ET PROCEDE DE VISUALISATION DES POUMONS AU MOYEN D'ULTRASONS**
[72] BRANNAN, JOSEPH D., US
[72] DICKHANS, WILLIAM J., US
[72] LADTKOW, CASEY M., US
[72] PETERSON, DARION R., US
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[54] **MICROWAVE ABLATION CATHETER, HANDLE, AND SYSTEM**
[54] **CATHETER POUR ABLATION PAR MICRO-ONDES, POIGNEE ET SYSTEME**
[72] DICKHANS, WILLIAM, US
[72] SHAFFER, CAROL L., US
[72] PETERSON, ALEX A., US
[72] RESCHKE, ARLEN J., US
[71] COVIDIEN LP, US
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[25] EN
[54] **SYSTEM AND METHOD FOR LIGHT BASED LUNG VISUALIZATION**
[54] **SYSTEME ET METHODE DE VISUALISATION PULMONAIRE BASEE SUR LA LUMIERE**
[72] STOPEK, JOSHUA B., US
[72] BRANNAN, JOSEPH D., US
[72] DICKHANS, WILLIAM J., US
[72] LADTKOW, CASEY M., US
[71] COVIDIEN LP, US
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[54] **COPPER ALLOY**
[54] **ALLIAGE DE CUIVRE**
[72] OISHI, KEIICHIRO, JP
[72] NAKASATO, YOSUKE, JP
[72] HATA, KATSUHIKO, JP
[72] TANAKA, SHINJI, JP
[71] MITSUBISHI SHINDOH CO., LTD., JP
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[25] EN
[54] **MOLECULAR MARKERS FOR BLACKLEG RESISTANCE GENE RLM2 IN BRASSICA NAPUS, AND METHODS OF USING THE SAME**
[54] **MARQUEURS MOLECULAIRES DU GENE RLM2 DE RESISTANCE AU CHARBON SYMPTOMATIQUE CHEZ BRASSICA NAPUS ET LEURS PROCEDES D'UTILISATION**
[72] TANG, SHUNXUE, US
[72] ZHAO, JIANWEI, CA
[71] DOW AGROSCIENCES LLC, US
[85] 2016-03-04
[86] 2014-09-08 (PCT/US2014/054537)
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[25] EN
[54] **SYSTEM AND METHOD FOR LIGHT BASED LUNG VISUALIZATION**
[54] **SYSTEME ET PROCEDE DE VISUALISATION DES POUMONS FAISANT INTERVENIR LA LUMIERE**
[72] STOPEK, JOSHUA B., US
[72] BRANNAN, JOSEPH D., US
[72] DICKHANS, WILLIAM J., US
[72] LADTKOW, CASEY M., US
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[54] **TRANSMITTING APPARATUS, RECEIVING APPARATUS, AND SIGNAL PROCESSING METHOD THEREOF**
[54] **APPAREIL D'EMISSION, APPAREIL DE RECEPTION, ET PROCEDE DE TRAITEMENT DE SIGNAL DE CEUX-CI**
[72] HWANG, SUNG-HEE, KR
[72] MOURAD, ALAIN, GB
[72] YANG, HYUN-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-03-04
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[25] EN
[54] **WHEAT FERTILITY GENE PROMOTERS AND METHODS OF USE**
[54] **PROMOTEURS GENETIQUES DE FERTILITE DU BLE ET LEURS METHODES D'UTILISATION**
[72] CIGAN, ANDREW MARK, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **FOUR A HOTTE INTEGREE**
[72] JEONG, HEE SOO, KR
[72] SO, SANG YOUNG, KR
[72] SHIN, KYU HO, KR
[72] YOON, BYEONG CHEOL, KR
[72] HONG, SEOK MAN, KR
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[54] **TUNABLE RARE-EARTH FCU-METAL-ORGANIC FRAMEWORKS**
[54] **STRUCTURES ORGANOMETALLIQUES CUBIQUES A FACES CENTREES DU GROUPE DES TERRES RARES ACCORDABLES**
[72] EDDAOUDI, MOHAMED, SA
[72] XUE, DONG-XU, SA
[72] CAIRNS, AMY J., SA
[72] BELMABKHOUT, YOUSSEF, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
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[54] **AUTONOMOUS MOBILE PICKING**
[54] **PREPARATION MOBILE AUTONOME**
[72] KHODL, MICHAEL S., US
[72] BERGHORN, DAVID M., US
[72] HUNTER, TODD S., US
[71] DEMATIC CORP., US
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[54] **METHOD OF REDUCING NEURONAL CELL DEATH WITH HALOALKYLAMINES**
[54] **METHODE DE REDUCTION DE LA MORT DES CELLULES NEURONALES AVEC DES HALOGENOALKYLAMINES**
[72] POULSEN, DAVID J., US
[72] RAU, THOMAS FREDERICK, US
[71] THE UNIVERSITY OF MONTANA, US
[85] 2016-03-04
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[25] EN
[54] **SYSTEM AND METHOD FOR A BASEBAND NEARFIELD MAGNETIC STRIPE DATA TRANSMITTER**
[54] **SYSTEME ET PROCEDE POUR UN EMETTEUR DE DONNEES DE BANDE MAGNETIQUE DE CHAMP PROCHE EN BANDE DE BASE**
[72] WALLNER, GEORGE, US
[71] SAMSUNG PAY, INC., US
[85] 2016-03-04
[86] 2015-07-07 (PCT/US2015/039327)
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[51] **Int.Cl. H01Q 1/28 (2006.01) H01Q 15/16 (2006.01)**
[25] FR
[54] **SEGMENTED STRUCTURE, ESPECIALLY FOR A SATELLITE ANTENNA REFLECTOR**
[54] **STRUCTURE SEGMENTEE, EN PARTICULIER POUR REFLECTEUR D'ANTENNE DE SATELLITE**
[72] GRANGERAT, FRANCIS, FR
[71] AIRBUS DEFENCE AND SPACE SAS, FR
[85] 2016-03-07
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[51] **Int.Cl. F02C 3/16 (2006.01) F23R 3/38 (2006.01)**
[25] FR
[54] **METHOD FOR THE MONITORING OF A DEGREE OF COKING AT SEALS BY A GAS GENERATOR SHAFT**
[54] **PROCEDE DE SURVEILLANCE D'UN DEGRE DE COKEFACTION AU NIVEAU DE JOINTS PAR UN ARBRE DE GENERATEUR DE GAZ**
[72] DEBBOUZ, NADIR CHRISTIAN, FR
[72] FAUPIN, FRANCOIS XAVIER MARIE, FR
[72] LAMAZERE, FABIEN, FR
[71] TURBOMECA, FR
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[86] 2014-09-11 (PCT/FR2014/052253)
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[30] FR (1358860) 2013-09-13

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[25] EN
[54] **AQUEOUS COATING COMPOSITION FOR APPLYING A TOPCOAT**
[54] **COMPOSITION DE REVETEMENT AQUEUSE SERVANT A APPLIQUER UNE COUCHE DE LAQUE DE FINITION**
[72] JOGE, FRANK, DE
[72] ROTH, NICOLE, DE
[72] TOBOLL, PETRA, DE
[71] BASF COATINGS GMBH, DE
[85] 2016-03-07
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[30] EP (13188838.0) 2013-10-16

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[25] EN
[54] **PEPTIDYL NITRIL COMPOUNDS AS DIPEPTIDYL PEPTIDASE I INHIBITORS**
[54] **COMPOSES DE PEPTIDYL-NITRILE EN TANT QU'INHIBITEURS DE DIPEPTIDYL-PEPTIDASE I**
[72] LAURITZEN, CONNI, DK
[72] PEDERSEN, JOHN, DK
[71] PROZYMEX A/S, DK
[85] 2016-03-07
[86] 2014-09-08 (PCT/EP2014/069088)
[87] (WO2015/032945)
[30] EP (13183519.1) 2013-09-09
[30] EP (14151979.3) 2014-01-21

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[25] EN
[54] **COMPRESSIBLE CONTAINER FOR HOT FILLING**
[54] **RECIPIENT COMPRESSIBLE POUR REMPLISSAGE A CHAUD**
[72] CABONI, MARTINO, IT
[72] POLLINI, MICHELE, IT
[72] ZANETTE, DINO ENRICO, IT
[72] ZOPPAS, MATTEO, IT
[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
[85] 2016-03-07
[86] 2014-09-09 (PCT/EP2014/069155)
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[30] IT (RM2013A000500) 2013-09-09

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[25] FR
[54] **PLASTICISER FOR SEALANTS, PLASTISOLS AND ADHESIVES**
[54] **PLASTIFIANT POUR MASTICS, PLASTISOLS ET ADHESIFS**
[72] BARDIN, FRANCK, FR
[72] BAUER, THORSTEN, DE
[71] TOTAL MARKETING SERVICES, FR
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[86] 2014-09-09 (PCT/EP2014/069160)
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[51] **Int.Cl. A61M 5/30 (2006.01) A61K 39/395 (2006.01) C07K 16/24 (2006.01)**
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[54] **NEEDLE-FREE SUBCUTANEOUS ADMINISTRATION OF PROTEINS**
[54] **APPLICATION DE PROTEINES SOUS-CUTANEE ET SANS AIGUILLE**
[72] HENKE, STEFAN, DE
[72] SPILGIES, HEIKO, DE
[72] HEUSER, KARSTEN, DE
[72] SCHERR, SEBASTIAN, DE
[72] WORTMANN, UWE, DE
[72] HENNING, ANDREAS, DE
[72] HAMMES, CLAUDIA, DE
[72] PRACHT, ROLF, DE
[72] BENDER, JORG, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[87] (WO2015/032997)
[30] EP (13183621.5) 2013-09-09

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING APRIL-BINDING PEPTIDES, PROCESS FOR PRODUCING THE PEPTIDES, APRIL-BINDING PEPTIDES OBTAINABLE WITH SAID METHOD/PROCESS AND USE OF THE APRIL-BINDING PEPTIDES**
[54] **PROCEDE D'OBTENTION DE PEPTIDES SE LIANT A LA PROTEINE APRIL, PROCEDE DE PRODUCTION DESDITS PEPTIDES, PEPTIDES SE LIANT A LA PROTEINE APRIL POUVANT ETRE OBTENUS PAR LEDIT PROCEDE/PROCESSUS ET UTILISATION DESDITS PEPTIDES SE LIANT A LA PROTEINE APRIL**
[72] VAN EENENNAAM, HANS, NL
[72] VAN ELSAS, ANDREA, NL
[72] DRIESSEN, LILIAN, NL
[72] MEDEMA, JAN PAUL, NL
[71] ADURO BIOTECH HOLDINGS, EUROPE B.V., NL
[85] 2016-03-04
[86] 2014-09-05 (PCT/NL2014/050612)
[87] (WO2015/034364)
[30] NL (2011406) 2013-09-06

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[21] **2,923,495**
[13] A1
[51] **Int.Cl. G01F 1/74 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR MEASUREMENT OF INDIVIDUAL COMPONENTS OF A MULTIPHASE FLUID**
[54] **METHODE ET APPAREIL DE MESURE DE COMPOSANTS INDIVIDUELS D'UN FLUIDE POLYPHASIQUE**
[72] WEE, ARNSTEIN, NO
[72] GUNDERSEN, KENNETH, NO
[71] FMC KONGSBERG SUBSEA AS, NO
[85] 2016-03-04
[86] 2014-10-01 (PCT/NO2014/050183)
[87] (WO2015/050459)
[30] NO (20131319) 2013-10-01

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[13] A1
[51] **Int.Cl. G01F 1/74 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR MEASUREMENT OF INDIVIDUAL COMPONENTS OF A MULTIPHASE FLUID**
[54] **PROCEDE ET APPAREIL POUR LA MESURE DE CONSTITUANTS INDIVIDUELS D'UN FLUIDE POLYPHASIQUE**
[72] WEE, ARNSTEIN, NO
[72] GUNDERSEN, KENNETH, NO
[71] FMC KONGSBERG SUBSEA AS, NO
[85] 2016-03-04
[86] 2014-10-01 (PCT/NO2014/050184)
[87] (WO2015/050460)
[30] NO (20131320) 2013-10-01

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[13] A1
[51] **Int.Cl. F26B 3/00 (2006.01) C02F 11/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR TREATING SLUDGE**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE BOUES**
[72] MCPHERSON, JASON, AU
[71] ALI-JAK HOLDINGS PTY LTD, AU
[85] 2016-03-07
[86] 2014-09-18 (PCT/AU2014/000924)
[87] (WO2015/039174)
[30] AU (2013903587) 2013-09-18
[30] AU (2013904134) 2013-10-25
[30] AU (2014100146) 2014-02-18

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[13] A1
[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/18 (2006.01) A61K 31/352 (2006.01) A61K 31/36 (2006.01) A61K 31/4155 (2006.01) A61K 31/4406 (2006.01) A61K 31/4453 (2006.01) A61K 31/496 (2006.01) A61K 31/5375 (2006.01) A61P 21/00 (2006.01) C07C 311/46 (2006.01) C07D 213/82 (2006.01) C07D 217/08 (2006.01) C07D 265/30 (2006.01) C07D 295/26 (2006.01) C07D 311/84 (2006.01) C07D 317/68 (2006.01) C07D 409/12 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **INHIBITORS OF POLYNUCLEOTIDE REPEAT-ASSOCIATED RNA FOCI AND USES THEREOF**
[54] **INHIBITEURS D'AGREGATS D'ARN ASSOCIES A LA REPETITION DE POLYNUCLEOTIDES ET LEURS UTILISATIONS**
[72] CHARTRAND, PASCAL, CA
[72] QUERIDO, EMMANUELLE, CA
[71] VALORISATION-RECHERCHE, CA
[85] 2016-03-07
[86] 2013-09-25 (PCT/CA2013/050730)
[87] (WO2015/042685)

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[21] **2,923,506**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 84/12 (2009.01) H04W 88/02 (2009.01) G06Q 50/26 (2012.01) F41A 35/00 (2006.01) F41G 3/00 (2006.01) F41G 3/14 (2006.01) F41H 13/00 (2006.01)**
[25] EN
[54] **A NETWORK OF INTERCOMMUNICATING BATTLEFIELD DEVICES**
[54] **RESEAU DE DISPOSITIFS DE CHAMP DE BATAILLE COMMUNIQUANT ENTRE EUX**
[72] COMPTON, DAVID WALTER, CA
[72] TEED, BRENTON STEWART, CA
[72] DOWNING, WARREN, CA
[72] CROCKER, GARY EDWARD, CA
[71] COLT CANADA IP HOLDING PARTNERSHIP, CA
[85] 2016-03-07
[86] 2014-09-03 (PCT/CA2014/050837)
[87] (WO2015/031993)
[30] US (61/875,468) 2013-09-09
[30] US (61/976,157) 2014-04-07
[30] US (62/003,006) 2014-05-26

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 48/04 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **REGULATORY COMPLIANCE FOR WIRELESS DEVICES**
[54] **CONFORMITE REGLEMENTAIRE POUR DISPOSITIFS SANS FIL**
[72] KENNEDY, RICHARD HOWARD, US
[72] LEPP, JAMES RANDOLPH WINTER, CA
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-03-07
[86] 2014-09-08 (PCT/CA2014/050848)
[87] (WO2015/032001)
[30] US (14/021,872) 2013-09-09

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 50/26 (2012.01) F41A 35/00 (2006.01) F41G 3/00 (2006.01) F41G 3/14 (2006.01) F41H 13/00 (2006.01)**
[25] EN
[54] **A NETWORKED BATTLE SYSTEM OR FIREARM**
[54] **SYSTEME DE COMBAT OU ARME A FEU EN RESEAU**
[72] COMPTON, DAVID WALTER, CA
[72] TEED, BRENTON STEWART, CA
[72] DOWNING, WARREN, CA
[72] CROCKER, GARY EDWARD, CA
[71] COLT CANADA IP HOLDING PARTNERSHIP, CA
[85] 2016-03-07
[86] 2014-09-09 (PCT/CA2014/050854)
[87] (WO2015/048889)
[30] US (61/875,468) 2013-09-09
[30] US (61/976,157) 2014-04-07
[30] US (62/003,006) 2014-05-26

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[13] A1
[51] **Int.Cl. C07H 9/04 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 5/50 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) A61P 25/00 (2006.01) A61P 27/02 (2006.01) C07D 409/10 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **C-ARYL GLUCOSIDE DERIVATIVE, PREPARATION METHOD FOR SAME, AND MEDICAL APPLICATIONS THEREOF**
[54] **DERIVE DE GLUCOSIDE DE TYPE C-ARYLE, SON PROCEDE DE PREPARATION, ET SES APPLICATIONS MEDICALES**
[72] ZHONG, HUIJUAN, CN
[72] LIAO, JIANCHUN, CN
[72] YU, HONGPING, CN
[72] XU, YAOCHANG, CN
[72] LI, QING, CN
[72] CHEN, JIANGHUA, CN
[72] GAO, PENG, CN
[72] TAN, SONGLIANG, CN
[72] WANG, SHAOBAO, CN
[71] JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD., CN
[85] 2016-03-07
[86] 2014-08-19 (PCT/CN2014/084717)
[87] (WO2015/032272)
[30] CN (201310408357.9) 2013-09-09

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[13] A1
[51] **Int.Cl. B65H 18/26 (2006.01) B65H 19/20 (2006.01)**
[25] EN
[54] **AUTOMATIC POSITIONING GROUP IN A WINDING MACHINE OF PLASTIC FILM**
[54] **GROUPE DE POSITIONNEMENT AUTOMATIQUE DANS UNE MACHINE A ENROULER DU FILM PLASTIQUE**
[72] PECCETTI, ERALDO, IT
[71] COLINES S.P.A., IT
[85] 2016-03-07
[86] 2014-09-16 (PCT/EP2014/002501)
[87] (WO2015/043723)
[30] IT (MI2013A001575) 2013-09-25

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[13] A1
[51] **Int.Cl. A61H 19/00 (2006.01) A61H 9/00 (2006.01)**
[25] EN
[54] **STIMULATION DEVICE**
[54] **DISPOSITIF DE STIMULATION**
[72] LENKE, MICHAEL, DE
[71] NOVOLUTO GMBH, DE
[85] 2016-03-07
[86] 2014-07-22 (PCT/EP2014/065734)
[87] (WO2015/039787)
[30] DE (102013110501.7) 2013-09-23

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[13] A1
[51] **Int.Cl. C07F 9/6561 (2006.01) A61K 31/675 (2006.01) C07D 487/04 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING PYRAZINO[2,1-C][1,2,4]TRIAZINE COMPOUND**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE PYRAZINO [2,1-C][1,2,4]TRIAZINE**
[72] ISOMURA, MINETAKA, JP
[72] KOSAKA, YUKI, JP
[72] NAGAI, MITSUO, JP
[72] ODAGAMI, TAKENAO, JP
[72] KOUJI, HIROYUKI, JP
[71] PRISM PHARMA CO., LTD., JP
[85] 2016-03-07
[86] 2014-09-09 (PCT/JP2014/073821)
[87] (WO2015/037587)
[30] JP (2013-188361) 2013-09-11

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[13] A1
[51] **Int.Cl. A61K 6/00 (2006.01) A61K 6/083 (2006.01)**
[25] EN
[54] **POLYMERIZABLE COMPOSITION AND KIT FOR POLYMERIZABLE COMPOSITION**
[54] **COMPOSITION POLYMERISABLE ET KIT DE COMPOSITION POLYMERISABLE**
[72] MATSUMOTO, NAOFUMI, JP
[72] ISHIZUKA, SO, JP
[72] WAKO, MIKA, JP
[71] GC CORPORATION, JP
[85] 2016-03-07
[86] 2014-09-11 (PCT/JP2014/074103)
[87] (WO2015/037670)
[30] JP (2013-190281) 2013-09-13

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[13] A1
[51] **Int.Cl. H04N 21/236 (2011.01) H04N 21/434 (2011.01) H04N 21/436 (2011.01)**
[25] EN
[54] **TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, AND RECEPTION METHOD**
[54] **DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
[72] TSUKAGOSHI, IKUO, JP
[71] SONY CORPORATION, JP
[85] 2016-03-07
[86] 2015-07-09 (PCT/JP2015/069781)
[87] (WO2016/009944)
[30] JP (2014-147308) 2014-07-18

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL TRIAZOLOPYRAZINE DERIVATIVES AND USE THEREOF**
[54] **NOUVEAU DERIVE DE TRIAZOLOPYRAZINE ET SON UTILISATION**
[72] JUNG, HEE JUNG, KR
[72] HA, JAE DU, KR
[72] CHO, SUNG YUN, KR
[72] KIM, HYOUNG RAE, KR
[72] LEE, KWANG HO, KR
[72] LEE, CHONG OCK, KR
[72] CHOI, SANG UN, KR
[72] PARK, CHI HOON, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[71] HANDOK INC., KR
[85] 2016-03-07
[86] 2013-09-30 (PCT/KR2013/008740)
[87] (WO2015/046653)

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[13] A1
[51] **Int.Cl. B65D 85/30 (2006.01)**
[25] EN
[54] **PROTECTIVE CASE AND METHODS OF MAKING**
[54] **ETUI DE PROTECTION ET PROCEDES DE FABRICATION**
[72] MACRINA, MARIA E., US
[72] GARRARD, RICHARD L., US
[71] G-FORM, LLC, US
[85] 2016-03-07
[86] 2013-09-09 (PCT/US2013/058832)
[87] (WO2014/040005)
[30] US (61/698,563) 2012-09-07

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/10 (2006.01)**
[25] EN
[54] **SENSITIVITY ANALYSIS FOR HYDROCARBON RESERVOIR MODELING**
[54] **ANALYSE DE SENSIBILITE POUR MODELISATION DE RESERVOIR D'HYDROCARBURES**
[72] GOSLING, PETE, CA
[72] VUTPAKDI, RON, US
[72] URDANETA, GUSTAVO, US
[72] MEHL, RALPH E., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-03-07
[86] 2013-10-03 (PCT/US2013/063246)
[87] (WO2015/050548)

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[21] **2,923,540**
[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01) E21B 43/30 (2006.01) E21B 44/00 (2006.01) E21B 47/022 (2012.01)**
[25] EN
[54] **INTEGRATED WELL SURVEY MANAGEMENT AND PLANNING TOOL**
[54] **OUTIL DE GESTION ET DE PLANIFICATION D'ETUDE DE PUITS INTEGRE**
[72] DIRKSEN, RONALD JOHANNES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-07
[86] 2013-10-08 (PCT/US2013/063815)
[87] (WO2015/053747)

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[13] A1
[51] **Int.Cl. F22D 1/12 (2006.01) F22D 1/14 (2006.01) F23J 15/06 (2006.01)**
[25] EN
[54] **DEVICE FOR PREVENTING STEAM FROM BEING PRODUCED IN FLUE GAS COOLER FOR OXYFUEL COMBUSTION BOILER**
[54] **DISPOSITIF DE PREVENTION DE GENERATION DE VAPEUR DE REFROIDISSEUR DE GAZ D'ECHAPPEMENT POUR CHAUDIERE A COMBUSTION D'OXYGENE**
[72] UCHIDA, TERUTOSHI, JP
[71] IHI CORPORATION, JP
[85] 2016-03-04
[86] 2014-09-10 (PCT/JP2014/074000)
[87] (WO2015/041122)
[30] JP (2013-192549) 2013-09-18

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[13] A1
[51] **Int.Cl. E21B 43/30 (2006.01) E21B 44/00 (2006.01) E21B 47/022 (2012.01)**
[25] EN
[54] **INTEGRATED WELL SURVEY MANAGEMENT AND PLANNING TOOL**
[54] **OUTIL DE GESTION ET DE PLANIFICATION D'ETUDES DE PUITS INTEGRE**
[72] DIRKSEN, RONALD JOHANNES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-07
[86] 2013-10-08 (PCT/US2013/063818)
[87] (WO2015/053748)

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[13] A1
[51] **Int.Cl. D03D 1/00 (2006.01) D03D 15/12 (2006.01)**
[25] EN
[54] **ENHANCED CHAR INTEGRITY FABRIC**
[54] **TISSU A INTEGRITE DE CARBONISATION AMELIOREE**
[72] SANCHEZ, JOHN L., US
[72] ZHANG, LEI, US
[71] MILLIKEN & COMPANY, US
[85] 2016-03-07
[86] 2014-06-23 (PCT/US2014/043665)
[87] (WO2015/041734)
[30] US (61/881,176) 2013-09-23

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[13] A1
[51] **Int.Cl. G01L 13/02 (2006.01) G01F 1/50 (2006.01) G01F 15/00 (2006.01) G01F 15/14 (2006.01) G01L 15/00 (2006.01) G01L 19/00 (2006.01)**
[25] EN
[54] **MULTIVARIABLE PROCESS FLUID TRANSMITTER FOR HIGH PRESSURE APPLICATIONS**
[54] **DISPOSITIF DE TRANSFERT DE FLUIDE DE TRAITEMENT MULTI-VARIABLE POUR APPLICATIONS HAUTE PRESSION**
[72] STREI, DAVID MATTHEW, US
[71] ROSEMOUNT INC., US
[85] 2016-03-07
[86] 2014-07-31 (PCT/US2014/049019)
[87] (WO2015/047535)
[30] US (14/037,805) 2013-09-26

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[13] A1
[51] **Int.Cl. G01F 15/18 (2006.01) B23K 9/028 (2006.01) B23K 20/12 (2006.01) B23K 33/00 (2006.01) F16L 41/08 (2006.01)**
[25] EN
[54] **MEASURING TUBE FOR A FLOW MEASURING DEVICE AND FLOW MEASURING DEVICE**
[54] **TUYAU DE MESURE CONCU POUR UN DEBITMETRE A ULTRASON ET DEBITMETRE A ULTRASON**
[72] BERBERIG, OLIVER, DE
[72] BERGER, ANDREAS, DE
[71] ENDRESS+HAUSER FLOWTEC AG, CH
[85] 2016-03-07
[86] 2014-08-11 (PCT/EP2014/067179)
[87] (WO2015/036189)
[30] DE (10 2013 015 038.8) 2013-09-12

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[13] A1
[51] **Int.Cl. G01F 1/46 (2006.01) G01F 1/37 (2006.01)**
[25] EN
[54] **DIFFERENTIAL PRESSURE BASED FLOW MEASUREMENT DEVICE HAVING IMPROVED PITOT TUBE CONFIGURATION**
[54] **DISPOSITIF A TUBE DE PITOT AMELIORE PERMETTANT DE MESURER UN DEBIT SUR LA BASE D'UNE PRESSION DIFFERENTIELLE**
[72] WIKLUND, DAVID EUGENE, US
[71] ROSEMOUNT INC., US
[85] 2016-03-07
[86] 2014-08-04 (PCT/US2014/049556)
[87] (WO2015/047543)
[30] US (14/039,006) 2013-09-27

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[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01) H04W 28/02 (2009.01)**
[25] EN
[54] **COMMUNICATIONS DEVICE AND METHOD FOR IMPROVING THE TRANSMISSION OF RANDOM ACCESS MESSAGES**
[54] **DISPOSITIF ET PROCEDE DE COMMUNICATIONS POUR L'AMELIORATION DE LA TRANSMISSION DE MESSAGES D'ACCES ALEATOIRE**
[72] MARTIN, BRIAN ALEXANDER, GB
[71] SONY CORPORATION, JP
[85] 2016-03-07
[86] 2014-09-03 (PCT/EP2014/068733)
[87] (WO2015/039870)
[30] EP (13185460.6) 2013-09-20

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[13] A1
[51] **Int.Cl. C07K 7/00 (2006.01)**
[25] EN
[54] **NOVEL PEPTIDES AND ANALOGS FOR USE IN THE TREATMENT OF ORAL MUCOSITIS**
[54] **NOUVEAUX PEPTIDES ET ANALOGUES DESTINES A ETRE UTILISES DANS LE TRAITEMENT D'UNE MUCOSITE ORALE**
[72] DONINI, OREOLA, CA
[72] ROZEK, ANNETT, CA
[72] LEE, JACKSON, CA
[72] NORTH, JOHN, CA
[72] ABRAMS, MICHAEL, US
[71] SOLIGENIX, INC., US
[71] DONINI, OREOLA, CA
[71] ROZEK, ANNETT, CA
[71] LEE, JACKSON, CA
[71] NORTH, JOHN, CA
[71] ABRAMS, MICHAEL, US
[85] 2016-03-07
[86] 2014-08-11 (PCT/US2014/050516)
[87] (WO2015/038264)
[30] US (61/877,767) 2013-09-13

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[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING ENVELOPED VIRUSES**
[54] **PROCEDE DE PRODUCTION DE VIRUS ENVELOPPES**
[72] FENARD, DAVID, FR
[71] GENETHON, FR
[85] 2016-03-07
[86] 2014-09-12 (PCT/FR2014/052279)
[87] (WO2015/036713)
[30] FR (1358909) 2013-09-16

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[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/178 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR SEQUENTIALLY DELIVERING SUBSTANCES, AND ASSOCIATED METHODS**
[54] **ASSEMBLAGE POUR DISTRIBUTION SEQUENTIELLE DE SUBSTANCES, ET METHODES ASSOCIEES**
[72] BRADLEY, CHRISTOPHER MICHAEL, US
[72] WYATT, ROLAND JEFFREY, US
[72] TILLEY, JEFFREY ALAN, US
[72] KOLSTAD, BRADLEY WELDING, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-03-07
[86] 2014-08-15 (PCT/US2014/051194)
[87] (WO2015/038281)
[30] US (61/878,162) 2013-09-16
[30] US (62/026,936) 2014-07-21

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[13] A1
[51] **Int.Cl. H04N 19/126 (2014.01) H04N 19/159 (2014.01) H04N 19/18 (2014.01) H04N 19/625 (2014.01)**
[25] EN
[54] **DATA ENCODING AND DECODING**
[54] **CODAGE ET DECODAGE DE DONNEES**
[72] GAMEI, JAMES ALEXANDER, GB
[72] SHARMAN, KARL JAMES, GB
[71] SONY CORPORATION, JP
[85] 2016-03-07
[86] 2014-09-24 (PCT/GB2014/052902)
[87] (WO2015/044660)
[30] GB (1317041.0) 2013-09-25

[21] **2,923,558**
[13] A1
[51] **Int.Cl. B65D 75/00 (2006.01) B65D 81/34 (2006.01)**
[25] EN
[54] **BAG, INCORPORATING A HEATING OR COOLING DEVICE, FOR A FLUID OR SOLID SUBSTANCE**
[54] **SAC COMPRENANT UN DISPOSITIF DE CHAUFFAGE OU DE REFROIDISSEMENT INCORPORE POUR UNE SUBSTANCE LIQUIDE OU SOLIDE**
[72] BRUSATORI, CARLO, CH
[72] RADOSAVLJEVIC, SRECKO, CH
[71] BRUSATORI, CARLO, CH
[71] RADOSAVLJEVIC, SRECKO, CH
[85] 2016-03-07
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[51] **Int.Cl. A47C 1/124 (2006.01) A47C 1/02 (2006.01) A47C 7/50 (2006.01)**
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[54] **THEATER SEATING SYSTEM WITH RECLINING SEATS AND COMFORT DIVIDER**
[54] **SYSTEME DE PLACES ASSISES DE SALLE DE SPECTACLE AVEC SIEGES A DOSSIER INCLINABLE ET SEPARATION DE CONFORT**
[72] RAMIREZ MAGANA, ENRIQUE, US
[71] RAMIREZ MAGANA, ENRIQUE, US
[85] 2016-03-07
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[30] US (61/759,120) 2013-01-31
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[51] **Int.Cl. B28B 7/00 (2006.01) B28B 7/18 (2006.01) B28B 7/24 (2006.01)**
[25] EN
[54] **VENTILATED BUILDING BLOCK AND RELATED MOLD COMPONENTS**
[54] **BLOC DE CONSTRUCTION VENTILE ET COMPOSANTS DE MOULE QUI S'Y RAPPORTENT**
[72] LEE LUM, MARK E., TT
[71] LEE LUM, MARK E., TT
[85] 2016-03-07
[86] 2014-09-16 (PCT/IB2014/002044)
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[51] **Int.Cl. B01J 19/08 (2006.01) B01J 8/18 (2006.01) C08J 5/00 (2006.01) C08K 9/00 (2006.01)**
[25] EN
[54] **PLASMA TREATMENT OF THERMOSET FILLER PARTICULATE**
[54] **TRAITEMENT PLASMA POUR PARTICULES DE CHARGE THERMODURCIE**
[72] MACHER, FRANK, US
[72] GUHA, PROBIR KUMAR, US
[71] CONTINENTAL STRUCTURAL PLASTICS, INC., US
[85] 2016-03-07
[86] 2014-10-30 (PCT/IB2014/002294)
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[51] **Int.Cl. C22B 3/08 (2006.01) C02F 1/66 (2006.01) C22B 3/46 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **METHOD FOR NEUTRALIZING SULFURIC ACID ACIDIC SOLUTION AND HYDROMETALLURGICAL METHOD FOR NICKEL OXIDE ORE**
[54] **PROCEDE DE NEUTRALISATION D'UNE SOLUTION ACIDE D'ACIDE SULFURIQUE ET PROCEDE HYDROMETALLURGIQUE POUR MINERAI D'OXYDE DE NICKEL**
[72] NAKAMURA, SHINICHIRO, JP
[72] NAKANO, OSAMU, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-03-10
[86] 2015-01-21 (PCT/JP2015/051511)
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[51] **Int.Cl. C09D 11/38 (2014.01)**
[25] EN
[54] **INK FORMULATIONS AND FILM CONSTRUCTIONS THEREOF**
[54] **FORMULATIONS D'ENCRE ET CONSTRUCTIONS DE FILM ASSOCIEES**
[72] LANDA, BENZION, IL
[72] NAKHMANOVICH, GREGORY, IL
[72] GOLODETZ, GALIA, IL
[72] ABRAMOVICH, SAGI, IL
[71] LANDA CORPORATION LTD, IL
[85] 2016-03-07
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[30] US (61/876,727) 2013-09-11
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[51] **Int.Cl. E04H 3/30 (2006.01)**
[25] EN
[54] **SINGLE-SCREEN MULTIPLE-TIER MOVIE PICTURE THEATER HAVING SEPARATE SERVICE CLASS SECTIONS**
[54] **SALLE DE CINEMA A PLUSIEURS ETAGES ET A UN SEUL ECRAN AYANT DES SECTIONS DE CLASSE DE SERVICE SEPAREES**
[72] RAMIREZ MAGANA, ENRIQUE, US
[71] RAMIREZ MAGANA, ENRIQUE, US
[85] 2016-03-07
[86] 2014-03-12 (PCT/IB2014/059693)
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[51] **Int.Cl. A61K 39/39 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **HUMAN INKT CELL ACTIVATION USING GLYCOLIPIDS WITH ALTERED GLYCOSYL GROUPS**
[54] **ACTIVATION DES CELLULES HUMAINES INKT A L'AIDE DE GLYCOLIPIDES AYANT DES GROUPES GLYCOLSYLES MODIFIES**
[72] WONG, CHI-HUEY, US
[72] YU, ALICE L., TW
[72] LIN, KUN-HSIEN, TW
[72] WU, TAI-NA, TW
[71] ACADEMIA SINICA, TW
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[51] **Int.Cl. H04W 4/18 (2009.01) G06F 3/14 (2006.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED CONVERSION OF INTERACTIVE SITES AND APPLICATIONS TO SUPPORT MOBILE AND OTHER DISPLAY ENVIRONMENTS**
[54] **SYSTEME ET PROCEDE DE CONVERSION AUTOMATISEE DE SITES ET D'APPLICATIONS INTERACTIFS VISANT A PRENDRE EN CHARGE DES ENVIRONNEMENTS MOBILES ET D'AUTRES ENVIRONNEMENTS D'AFFICHAGE**
[72] BEN-AHARON, RONI, IL
[72] ABRAHAMI, NADAV, IL
[71] WIX.COM LTD., IL
[85] 2016-03-07
[86] 2014-09-11 (PCT/IB2014/064448)
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[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/06 (2006.01)**
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[54] **CAPSULE WITH SENSORY ATTRIBUTES**
[54] **CAPSULE DOTEE D'ATTRIBUTS SENSORIELS**
[72] TROMBETTA, LIBERATORE A., CA
[71] 2266170 ONTARIO INC., CA
[85] 2016-03-09
[86] 2014-12-16 (PCT/CA2014/051217)
[87] (WO2015/089660)
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[25] EN
[54] **METHOD FOR MANUFACTURING PRESS-MOLDED ARTICLE, AND PRESS-MOLDED ARTICLE**
[54] **PROCEDE POUR FABRIQUER UN ARTICLE MOULE A LA PRESSE, ET ARTICLE MOULE A LA PRESSE**
[72] MURAKAMI, TOSHIO, JP
[72] NAITOU, JUNYA, JP
[72] OKITA, KEISUKE, JP
[72] IKEDA, SHUSHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[86] 2013-09-10 (PCT/JP2013/074425)
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[51] **Int.Cl. C22C 38/00 (2006.01) B21D 22/20 (2006.01) C21D 1/18 (2006.01) C21D 9/00 (2006.01) C22C 38/60 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **HOT-PRESSING STEEL PLATE, PRESS-MOLDED ARTICLE, AND METHOD FOR MANUFACTURING PRESS-MOLDED ARTICLE**
[54] **PLAQUE D'ACIER PRESSEE A CHAUD, ARTICLE MOULE A LA PRESSE, ET PROCEDE DE FABRICATION D'ARTICLE MOULE A LA PRESSE**
[72] MURAKAMI, TOSHIO, JP
[72] NAITOU, JUNYA, JP
[72] OKITA, KEISUKE, JP
[72] IKEDA, SHUSHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[86] 2013-09-10 (PCT/JP2013/074426)
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[51] **Int.Cl. C11C 5/00 (2006.01) F23D 3/16 (2006.01)**
[25] EN
[54] **LIQUID CANDLE SYSTEM**
[54] **SYSTEME DE BOUGIE LIQUIDE**
[72] AZAR, YOSI, IL
[71] KOMI ORI LTD., IL
[85] 2016-03-07
[86] 2014-09-09 (PCT/IL2014/050799)
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[51] **Int.Cl. C22C 38/00 (2006.01) B21D 22/20 (2006.01) C21D 1/18 (2006.01) C21D 9/00 (2006.01) C22C 38/60 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **HOT-PRESSING STEEL PLATE, PRESS-MOLDED ARTICLE, AND METHOD FOR MANUFACTURING PRESS-MOLDED ARTICLE**
[54] **TOLE D'ACIER POUR FORMAGE A CHAUD A LA PRESSE, ARTICLE MOULE A LA PRESSE ET PROCEDE DE FABRICATION D'UN ARTICLE MOULE A LA PRESSE**
[72] MURAKAMI, TOSHIO, JP
[72] NAITOU, JUNYA, JP
[72] OKITA, KEISUKE, JP
[72] IKEDA, SHUSHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[25] EN
[54] **ELECTRIC-RESISTANCE WELDED STEEL PIPE**
[54] **TUYAU EN ACIER SOUDE A RESISTANCE ELECTRIQUE**
[72] HAMATANI, HIDEKI, JP
[72] IGUCHI, KEINOSUKE, JP
[72] OZAKI, MASAKAZU, JP
[72] FUKUSHI, TAKAAKI, JP
[72] ASANO, TAKUYA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[51] **Int.Cl. H04N 21/2362 (2011.01) H04N 21/434 (2011.01)**
[25] EN
[54] **TRANSMITTER, TRANSMISSION METHOD, RECEIVER, RECEPTION METHOD, AND COMPUTER PROGRAM**
[54] **DISPOSITIF D'EMISSION, PROCEDE D'EMISSION, DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION ET PROGRAMME INFORMATIQUE**
[72] KITAHARA, JUN, JP
[72] DEWA, YOSHIHARU, JP
[72] HASHIMOTO, KATSUNORI, JP
[71] SONY CORPORATION, JP
[85] 2016-03-07
[86] 2014-06-23 (PCT/JP2014/066593)
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[51] **Int.Cl. H03M 13/19 (2006.01)**
[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
[85] 2016-03-07
[86] 2014-09-05 (PCT/JP2014/073470)
[87] (WO2015/041075)
[30] JP (2013-196091) 2013-09-20

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[51] **Int.Cl. H02J 7/02 (2016.01) H01M 10/44 (2006.01) H01M 10/48 (2006.01)**
[25] EN
[54] **POWER STORAGE DEVICE, POWER STORAGE CONTROL DEVICE, AND POWER STORAGE CONTROL METHOD**
[54] **DISPOSITIF DE STOCKAGE D'ELECTRICITE, DISPOSITIF DE COMMANDE DE STOCKAGE D'ELECTRICITE ET PROCEDE DE COMMANDE DE STOCKAGE D'ELECTRICITE**
[72] NAKAMURA, KAZUO, JP
[72] OZAWA, ATSUSHI, JP
[71] SONY CORPORATION, JP
[85] 2016-03-07
[86] 2014-08-12 (PCT/JP2014/071266)
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[51] **Int.Cl. E04C 5/16 (2006.01) E04G 21/12 (2006.01)**
[25] EN
[54] **SOCKET-FASTENING-TYPE REINFORCING BAR CONNECTOR USING BINDING END MEMBER**
[54] **RACCORD DE BARRE DE RENFORCEMENT DU TYPE A FIXATION DE DOUILLE UTILISANT UN ELEMENT D'EXTREMITE DE LIAISON**
[72] KIM, YONG-KEUN, KR
[71] KIM, YONG-KEUN, KR
[85] 2016-03-07
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[30] KR (10-2013-0108033) 2013-09-09

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[51] **Int.Cl. C12N 5/0797 (2010.01) A61K 35/30 (2015.01) A61P 25/16 (2006.01)**
[25] EN
[54] **NEW METHOD FOR INDUCING DOPAMINE-PRODUCING NEURAL PRECURSOR CELLS**
[54] **NOUVEAU PROCEDE POUR L'INDUCTION DE CELLULES PRECURSEURS NEURALES PRODUISANT DE LA DOPAMINE**
[72] TAKAHASHI, JUN, JP
[72] DOI, DAISUKE, JP
[72] SAMATA, BUMPEI, JP
[72] SEKIGUCHI, KIYOTOSHI, JP
[72] ONO, YUICHI, JP
[71] KYOTO UNIVERSITY, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2016-03-07
[86] 2014-09-04 (PCT/JP2014/073372)
[87] (WO2015/034012)
[30] JP (2013-184387) 2013-09-05

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[51] **Int.Cl. H03M 13/19 (2006.01)**
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[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
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[51] **Int.Cl. H03M 13/19 (2006.01)**
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[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
[85] 2016-03-07
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[87] (WO2015/041073)
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[51] **Int.Cl. A61K 9/127 (2006.01) A61K 47/42 (2006.01) C07K 17/02 (2006.01)**
[25] EN
[54] **POLYPEPTIDE AND LIPOPHILIC MOIETY CONJUGATE COMPOSITIONS, FORMULATIONS, AND USES RELATED THERETO**
[54] **POLYPEPTIDE ET COMPOSITIONS DE CONJUGUE A FRACTION LIPOPHILE, LEURS FORMULATIONS ET UTILISATIONS ASSOCIEES**
[72] KULIOPULOS, ATHAN, US
[71] TUFTS MEDICAL CENTER, INC., US
[85] 2015-02-05
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[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
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[86] 2014-09-05 (PCT/JP2014/073469)
[87] (WO2015/041074)
[30] JP (2013-196090) 2013-09-20

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[51] **Int.Cl. B64G 1/50 (2006.01)**
[25] EN
[54] **HOSTED INSTRUMENT RADIATOR SYSTEM**
[54] **SYSTEME DE RADIATEUR D'INSTRUMENT LOGE**
[72] MCKINNON, DOUGLAS V., US
[72] HENTOSH, DAVID J., US
[72] MOSSO, RUSSELL J., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-03-07
[86] 2014-09-08 (PCT/US2014/054543)
[87] (WO2015/035299)
[30] US (61/875,578) 2013-09-09
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[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4155 (2006.01) A61P 11/06 (2006.01) A61P 37/08 (2006.01) C07D 231/38 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **PHARMACEUTICALLY ACCEPTABLE SALTS OF 3,5-DIAMINOPYRAZOLE KINASE INHIBITORS**
[54] **SELS PHARMACEUTIQUEMENT ACCEPTABLES D'INHIBITEURS DE 3,5-DIAMINOPYRAZOLE KINASE**
[72] LY, TAI WEI, US
[72] RAAUM, ERIK DEAN, US
[71] AXIKIN PHARMACEUTICALS, INC., US
[85] 2016-03-07
[86] 2014-09-17 (PCT/US2014/056024)
[87] (WO2015/042111)
[30] US (61/879,585) 2013-09-18

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[13] A1
[51] **Int.Cl. A01K 43/00 (2006.01) A01K 45/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR SELECTIVELY PROCESSING EGGS, AND ASSOCIATED METHOD**
[54] **APPAREIL DE TRAITEMENT SELECTIF D'□UFS ET PROCEDE ASSOCIE**
[72] SCHNUPPER, MICHAEL GLENN, US
[72] KARIMPOUR, RAMIN, US
[72] ZELMER, THOMAS, US
[72] REES, DANIEL SCOTT, US
[72] EDWARDS, STEVEN JAY, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-03-07
[86] 2014-09-08 (PCT/US2014/054546)
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[30] US (61/875,814) 2013-09-10

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PREDICTING BREAST CANCER RECURRENCE**
[54] **PREDICTION DE REAPPARITION DE CANCER DU SEIN**
[72] SCHNABEL, CATHERINE A., US
[72] SGROI, DENNIS C., US
[72] ZHANG, YI, US
[72] SCHROEDER, BROCK, US
[72] ERLANDER, MARK G., US
[71] BIO THERANOSTICS, INC., US
[85] 2016-03-07
[86] 2014-09-10 (PCT/US2014/055041)
[87] (WO2015/038682)
[30] US (61/876,757) 2013-09-11

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[51] **Int.Cl. E21B 17/00 (2006.01) E21B 23/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **LINER DRILLING BOTTOM HOLE ASSEMBLY LOCATOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INDICATEUR DE POSITION D'ENSEMBLE FOND DE TROU DE FORAGE DE COLONNE PERDUE**
[72] MOFFITT, MICHAEL E., US
[72] ERIKSEN, ERIK P., CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-03-07
[86] 2014-09-09 (PCT/US2014/054647)
[87] (WO2015/035348)
[30] US (61/875,532) 2013-09-09
[30] US (14/480,700) 2014-09-09

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[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **EVENT MODEL FOR CORRELATING SYSTEM COMPONENT STATES**
[54] **MODELE D'EVENEMENT POUR METTRE EN CORRELATION DES ETATS DE COMPOSANT DE SYSTEME**
[72] MARTIN, DANIEL T., US
[72] DIEHL, DAVID F., US
[71] CROWDSTRIKE, INC., US
[85] 2016-03-07
[86] 2014-09-15 (PCT/US2014/055660)
[87] (WO2015/053906)
[30] US (14/048,920) 2013-10-08

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[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR POST-STACK NOISE MITIGATION**
[54] **PROCEDE DE POST-REDUCTION DU BRUIT D'UNE SOMMATION DE TRACES**
[72] DOBIN, MARK W., US
[72] LI, GUO-SHI, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-03-07
[86] 2014-09-15 (PCT/US2014/055691)
[87] (WO2015/065604)
[30] US (61/897,025) 2013-10-29

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/501 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A NOVEL PHTALAZINONE DERIVATIVES AND MANUFACTURING PROCESS THEREOF**
[54] **NOUVEAUX DERIVES DE PHTHALAZINONE ET LEUR PROCEDE DE FABRICATION**
[72] KANG, JAE-HOON, KR
[72] LEE, HONG-SUB, KR
[72] LEE, YOON-SUK, KR
[72] PARK, JOON-TAE, KR
[72] AN, KYUNG-MI, KR
[72] JEONG, JIN-AH, KR
[72] KIM, KYUNG-SUN, KR
[72] KIM, JEONG-GEUN, KR
[72] HONG, CHANG-HEE, KR
[72] PARK, SUN-YOUNG, KR
[72] SONG, DONG-KEUN, KR
[72] YUN, YONG-DON, KR
[71] ILDONG PHARM CO., LTD., KR
[85] 2016-03-07
[86] 2014-09-12 (PCT/KR2014/008523)
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[30] KR (10-2013-0110170) 2013-09-13
[30] KR (10-2014-0120152) 2014-09-11

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[51] **Int.Cl. F16K 37/00 (2006.01) G01G 3/14 (2006.01) G01L 1/22 (2006.01)**
[25] EN
[54] **VALVE STEM CONNECTOR WITH INTEGRATED STEM FORCE MEASUREMENT DEVICE**
[54] **CONNECTEUR DE TIGE DE MANOEUVRE POURVU D'UN DISPOSITIF DE MESURE DE FORCE DE TIGE INTEGRE**
[72] MCCORMICK, NATHAN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-03-07
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[54] **LUBRICANT DESIGN MANUFACTURABILITY PROCESS**
[54] **PROCESSUS DE MANUFACTURABILITE DANS LA CONCEPTION D'UN LUBRIFIANT**
[72] BAKER, CHARLES L., JR., US
[72] HYMAS, DIANE L., US
[72] SANCHEZ, EUGENIO, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **FLUID PRESSURE REGULATION SYSTEM FOR FLUID-DISPENSING SYSTEMS**
[54] **SYSTEME DE REGULATION DE LA PRESSION D'UN FLUIDE POUR SYSTEMES DISTRIBUTEURS DE FLUIDES**
[72] VEGA, CHRISTIAN R., US
[72] KOHLER, JOHN W., US
[72] MILLER, ALVIN R., US
[71] GPD GLOBAL, INC., US
[85] 2016-03-07
[86] 2014-09-16 (PCT/US2014/055908)
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[51] **Int.Cl. B60J 1/04 (2006.01) B60J 3/00 (2006.01) B62D 33/06 (2006.01)**
[25] EN
[54] **STORABLE WINDSHIELD SYSTEM FOR A UTILITY VEHICLE**
[54] **SYSTEME DE PARE-BRISE POUVANT ETRE RANGE POUR UN VEHICULE UTILITAIRE**
[72] SALAMON, JEFF P., US
[71] MTD PRODUCTS INC, US
[85] 2016-03-07
[86] 2014-09-18 (PCT/US2014/056215)
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[54] **DEVICE AND METHOD FOR REINFORCEMENT OF A FACET**
[54] **DISPOSITIF ET PROCEDE POUR LE RENFORCEMENT D'UNE FACETTE**
[72] NEWTON, CHRISTOPHER, US
[72] BLAIN, JASON, US
[72] MARTIN, GREGORY, US
[71] SPINAL ELEMENTS, INC., US
[85] 2016-03-07
[86] 2014-09-19 (PCT/US2014/056598)
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[30] US (61/883,960) 2013-09-27
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[51] **Int.Cl. G05B 17/02 (2006.01) G05B 19/418 (2006.01)**
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[54] **NON-INTRUSIVE SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEURS NON INTRUSIFS**
[72] SCHUMACHER, MARK STEPHEN, US
[71] ROSEMOUNT, INC., US
[85] 2016-03-07
[86] 2014-09-26 (PCT/US2014/057602)
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[51] **Int.Cl. B28B 7/18 (2006.01) B28B 7/16 (2006.01)**
[25] EN
[54] **A METHOD FOR MANUFACTURING A CERAMIC ROOF TILE, AS WELL AS ROOF TILE PROVIDED WITH A SOLAR HEAT RECEIVING PANEL AND HOT WATER SYSTEM PROVIDED WITH SUCH ROOF TILES**
[54] **PROCEDE DE FABRICATION DE TOIT DE TUILES EN TERRE CUITE, ET TUILE DE TOITURE DOTEE D'UN PANNEAU COLLECTEUR D'ENERGIE SOLAIRE ET SYSTEME D'EAU CHAUDE COMPRENANT LESDITES TUILES DE TOITURE**
[72] CORNELISSEN, JOHAN, NL
[71] ZEP B.V., NL
[85] 2016-03-07
[86] 2014-09-08 (PCT/NL2014/050615)
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[51] **Int.Cl. A61L 2/04 (2006.01)**
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[54] **APPARATUS FOR SHIPBOARD HEAT TREATING**
[54] **APPAREIL POUR UN TRAITEMENT THERMIQUE A BORD DE NAVIRES**
[72] CHUTE, STEPHEAN C., US
[72] CARRIER, LARRY, US
[71] PHYTO-CHARTER, INC., US
[85] 2016-03-07
[86] 2014-09-24 (PCT/US2014/057299)
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[25] EN
[54] **ATRASENTAN MANDELATE SALTS FOR THE TREATMENT OF KIDNEY DISEASES**
[54] **SELS MANDELATE D'ATRASENTANE POUR LE TRAITEMENT DE NEPHROPATHIES**
[72] GONG, YUCHUAN, US
[72] ZHANG, GEOFF G., US
[71] ABBVIE INC., US
[85] 2016-03-07
[86] 2014-09-10 (PCT/US2014/054888)
[87] (WO2015/038571)
[30] US (61/877,101) 2013-09-12
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[51] **Int.Cl. A61M 16/04 (2006.01)**
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[54] **EMERGENCY TRACHEOTOMY DEVICE**
[54] **DISPOSITIF DE TRACHEOTOMIE D'URGENCE**
[72] TOPPING, RONALD, CA
[72] INGER, RUSSELL CRAIG, AU
[71] EVENT HORIZON LIMITED, CA
[85] 2016-03-08
[86] 2014-09-23 (PCT/CA2014/050911)
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[54] **PLANT REGULATORY ELEMENTS AND METHODS OF USE THEREOF**
[54] **ELEMENTS REGULATEURS DE PLANTES ET LEURS PROCEDES D'UTILISATION**
[72] DIEHN, SCOTT, US
[72] LU, ALBERT L., US
[72] SIMMONS, CARL, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E. I. DUPONT DE NEMOURS & COMPANY, US
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[25] EN
[54] **LABELING APPARATUS INCLUDING SPRING-LOADED APPLICATORS**
[54] **APPAREIL D'ETIQUETAGE COMPRENANT DES APPLICATEURS A RESSORT DE RAPPEL**
[72] PECKHAM, RANDY, US
[72] MEDEIROS, MICHAEL, US
[72] MEEK, JASON A., US
[72] WOODS, MICHAEL C., US
[72] LUX, BENJAMIN DAVID, US
[72] MARSELLA, ANDREW W., US
[71] NULABEL TECHNOLOGIES, INC., US
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[54] **TONER CARTRIDGE HAVING LOADING AND LATCHING FEATURES**
[54] **CARTOUCHE DE TONER COMPRENANT DES ELEMENTS DE CHARGEMENT ET DE VERROUILLAGE**
[72] BUCHANAN, JOHN ANDREW, US
[72] CAVILL, GREGORY ALAN, US
[72] LEEMHUIS, JAMES RICHARD, US
[72] WILLIAMSON, RANDAL SCOTT, US
[71] LEXMARK INTERNATIONAL, INC., US
[85] 2016-03-07
[86] 2014-09-29 (PCT/US2014/058007)
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[25] EN
[54] **INHALED SURFACTANT-MODIFIED LIPOSOMAL FORMULATIONS PROVIDING BOTH AN IMMEDIATE AND SUSTAINED RELEASE PROFILE**
[54] **FORMULATIONS LIPOSOMALES A INHALER DONT LE TENSIOACTIF A ETE MODIFIE APPORTANT UN PROFIL DE LIBERATION A LA FOIS IMMEDIATE ET PROLONGEE**
[72] CIPOLLA, DAVID, US
[72] GONDA, IGOR, US
[71] ARADIGM CORPORATION, US
[85] 2016-03-07
[86] 2014-10-03 (PCT/US2014/059092)
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[54] **CORRECTION VALUES FOR IOL POWER ESTIMATES**
[54] **VALEURS DE CORRECTION POUR DES ESTIMATIONS DE PUISSANCE D'IOL**
[72] PADRICK, THOMAS D., US
[72] SARVER, EDWIN JAY, US
[71] WAVETEC VISION SYSTEMS, INC., US
[85] 2016-03-07
[86] 2014-10-08 (PCT/US2014/059943)
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[30] US (61/889,477) 2013-10-10

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[51] **Int.Cl. A61K 39/40 (2006.01) A01N 37/18 (2006.01) G01N 33/00 (2006.01) G01N 33/554 (2006.01)**
[25] EN
[54] **DIAGNOSIS AND TREATMENT OF IRRITABLE BOWEL SYNDROME AND INFLAMMATORY BOWEL DISEASE**
[54] **DIAGNOSTIC ET TRAITEMENT DU SYNDROME DU COLON IRRITABLE ET D'UNE MALADIE INFLAMMATOIRE DE L'INTESTIN**
[72] PIMENTEL, MARK, US
[72] CHANG, CHRISTOPHER, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2016-03-07
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[25] EN
[54] **UNDERLAYMENT WITH IMPROVED VAPOR BARRIER**
[54] **SOUS-COUCHE A BARRIERE DE VAPEUR AMELIOREE**
[72] SENIOR, PAUL D., US
[71] GREENE REV LLC, US
[85] 2016-03-07
[86] 2014-10-29 (PCT/US2014/062898)
[87] (WO2015/066178)
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[25] EN
[54] **CROSSLINKED POLYMER COMPOSITIONS FOR GAS SEPARATION MEMBRANES**
[54] **COMPOSITIONS DE POLYMERES RETICULES POUR MEMBRANES DE SEPARATION DE GAZ**
[72] MCGRATH, JAMES, US
[72] CHEN, YU, US
[72] GUO, RUILAN, US
[72] FREEMAN, BENNY, US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-03-07
[86] 2014-10-31 (PCT/US2014/063465)
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[25] EN
[54] **NUCLEAR STRESS RESPONSE IN MOTOR NEURON DISEASE AND OTHER NEUROLOGICAL DISEASES**
[54] **REPONSE AU STRESS NUCLEAIRE DANS L'AFFECTION DU NEURONE MOTEUR ET D'AUTRES MALADIES NEUROLOGIQUES**
[72] BOWSER, ROBERT, US
[72] COLLINS, MAHLON, US
[71] DIGNITY HEALTH, US
[85] 2016-03-07
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[25] FR
[54] **ATTACHMENT SYSTEM ON A GEOTECHNICAL ANCHOR AND REINFORCING ASSEMBLY USING SUCH AN ATTACHMENT**
[54] **SYSTEME D'ATTACHE SUR ANCRAGE GEOTECHNIQUE ET ENSEMBLE DE RENFORT UTILISANT UNE TELLE ATTACHE**
[72] GAUCHERAND, CYRIL, FR
[72] LECIGNE, JULIEN, FR
[72] FAYARD, REMY, FR
[71] SOLETANCHE FREYSSINET, FR
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[51] **Int.Cl. C23C 10/30 (2006.01) B01J 19/24 (2006.01) C23C 10/20 (2006.01)**
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[54] **METHOD FOR DEPOSITING AN ANTI-CORROSION COATING**
[54] **PROCEDE DE DEPOT D'UN REVETEMENT PROTECTEUR CONTRE LA CORROSION**
[72] CHARTIER, THIERRY, FR
[72] DEL-GALLO, PASCAL, FR
[72] DOUBLET, SEBASTIEN, FR
[72] MATHIEU, STEPHANE, FR
[72] MAZET, THIERRY, FR
[72] PROST, LAURENT, FR
[72] RAMENATTE, NICOLAS, FR
[72] ROSSIGNOL, FABRICE, FR
[72] VILASI, MICHEL, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[71] UNIVERSITE DE LIMOGES, FR
[71] UNIVERSITE DE LORRAINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[51] **Int.Cl. A61K 31/05 (2006.01) A61P 35/00 (2006.01)**
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[54] **CANCER THERAPY**
[54] **TRAITEMENT DU CANCER**
[72] WHITE, THOMAS F., US
[72] HOTH, DANIEL, US
[71] TRIACT THERAPEUTICS, INC., US
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[25] EN
[54] **DIAGNOSING IDH1 RELATED SUBGROUPS AND TREATMENT OF CANCER**
[54] **DIAGNOSTIC DE SOUS-GROUPES LIES A IDH1 ET TRAITEMENT DU CANCER**
[72] JOY, ANNA, US
[71] DIGNITY HEALTH, US
[85] 2016-03-07
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[25] EN
[54] **URINARY CATHETER PROTECTIVE TIPS HAVING A FLUID RESERVOIR**
[54] **EMBOUTS PROTECTEURS DE CATHETER URINAIRE COMPRENANT UN RESERVOIR DE FLUIDE**
[72] O'FLYNN, PADRAIG M., IE
[72] FITZPATRICK, SEAMUS, IE
[72] ROSTAMI, SHAMSEDIN, GB
[71] HOLLISTER INCORPORATED, US
[85] 2016-03-07
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[54] **FLUSHABLE CATHETERS**
[54] **CATHETERS A JETER DANS LES TOILETTES**
[72] FOLEY, ADAM J., IE
[72] CLARKE, JOHN T., IE
[71] HOLLISTER INCORPORATED, US
[85] 2016-03-07
[86] 2014-12-10 (PCT/US2014/069508)
[87] (WO2015/089165)
[30] US (61/915,220) 2013-12-12
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[51] **Int.Cl. F02M 37/22 (2006.01) B01D 27/00 (2006.01) G08C 17/00 (2006.01)**
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[54] **FUEL FILTER DEVICE**
[54] **DISPOSITIF DE FILTRE A CARBURANT**
[72] RICHARDSON, MICHAEL, US
[71] RICHARDSON, MICHAEL, US
[85] 2016-03-08
[86] 2014-07-30 (PCT/US2014/048861)
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[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REGULATING AN IN SITU PYROLYSIS PROCESS**
[54] **SYSTEMES ET PROCEDES POUR REGULER UN PROCESSUS DE PYROLYSE IN SITU**
[72] WENGER, LLOYD M., JR., US
[72] MEURER, WILLIAM, US
[72] BRAUN, ANA L., US
[72] DOS SANTOS CARMON, ANA MARIA, US
[72] LIN, MICHAEL, US
[72] WEI, ZHIBIN, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[51] **Int.Cl. B60C 13/00 (2006.01) B60C 11/12 (2006.01) B60C 19/00 (2006.01)**
[25] EN
[54] **TIRE STRUCTURE FOR EXTERNALLY MOUNTED DEVICE**
[54] **STRUCTURE DE PNEU POUR DISPOSITIF MONTE A L'EXTERIEUR**
[72] DORFI, HANS, US
[72] SCHEIFELE, KEVIN, US
[72] WEI, TERENCE, US
[72] WILSON, PAUL, US
[72] MIKLIC, ANDREW, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2016-03-08
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[51] **Int.Cl. G06Q 10/06 (2012.01) H04N 7/18 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR ANALYZING OPERATIONS OF ONE OR MORE RESTAURANTS**
[54] **TECHNIQUES D'ANALYSE DU FONCTIONNEMENT D'UN OU DE PLUSIEURS RESTAURANTS**
[72] HURST, BLAINE E., US
[72] NETTLES, MICHAEL R., US
[71] PUMPERNICKEL ASSOCIATES, LLC, US
[85] 2016-03-08
[86] 2014-08-28 (PCT/US2014/053132)
[87] (WO2015/041828)
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[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01) G06Q 30/04 (2012.01) G06F 21/45 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **AUTHENTICATION SYSTEMS AND METHODS FOR ON-DEMAND PRODUCTS**
[54] **PROCEDES ET SYSTEMES D'AUTHENTIFICATION POUR PRODUITS A LA DEMANDE**
[72] CHAPA, ISAAC, US
[72] HATLEY, STEVEN, US
[72] ROSS, JOE, US
[71] CSIDENTITY CORPORATION, US
[85] 2016-03-08
[86] 2014-09-09 (PCT/US2014/054713)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ANALYSIS OF ORGAN TRANSPLANTATION**
[54] **METHODES ET SYSTEMES PERMETTANT L'ANALYSE D'UNE TRANSPLANTATION D'ORGANES**
[72] SALOMON, DANIEL, US
[72] KURIAN, SUNIL M., US
[72] HEAD, STEVEN, US
[72] ABECASSIS, MICHAEL M., US
[72] FRIEDEWALD, JOHN J., US
[72] LEVITSKY, JOSH, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] NORTHWESTERN UNIVERSITY, US
[71] SALOMON, DANIEL, US
[71] KURIAN, SUNIL M., US
[71] HEAD, STEVEN, US
[71] ABECASSIS, MICHAEL M., US
[71] FRIEDEWALD, JOHN J., US
[71] LEVITSKY, JOSH, US
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[30] US (61/875,276) 2013-09-09
[30] US (61/965,040) 2014-01-16
[30] US (62/001,889) 2014-05-22
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[51] **Int.Cl. E04G 9/10 (2006.01)**
[25] EN
[54] **INSULATED CONCRETE SLIP FORM AND METHOD OF ACCELERATING CONCRETE CURING USING SAME**
[54] **COFFRAGE GLISSANT POUR BETON ISOLE ET PROCEDE D'ACCELERATION DE LA PRISE DU BETON UTILISANT CELUI-CI**
[72] CIUPERCA, ROMEO ILARIAN, US
[71] CIUPERCA, ROMEO ILARIAN, US
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[54] **GESTION FINANCIERE COLLABORATIVE**
[72] CONNORS, ERIC, US
[72] BURASCHI, JOSE ANTONIO, US
[72] GIBSON, KATY, US
[72] NAGARAJ, VINAY, US
[71] YODLEE, INC., US
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[54] **CEMENT COMPATIBLE WATER-BASED DRILLING MUD COMPOSITIONS**
[54] **COMPOSITIONS DE BOUE DE FORAGE A BASE D'EAU COMPATIBLES AVEC DU CIMENT**
[72] MUTHUSAMY, RAMESH, IN
[72] DESHPANDE, ABHIMANYU PRAMOD, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISSUASION DE L'ABUS DE PRODUITS PHARMACEUTIQUES ET D'ALCOOL**
[72] OMIDIAN, HOSSEIN, US
[72] MASTROPIETRO, DAVID J., US
[72] MUPPALANENI, SRINATH, US
[71] NOVA SOUTHEASTERN UNIVERSITY, US
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[54] **PREDEFINING ELEMENTS OF A CEMENTED WELLBORE**
[54] **ELEMENTS DE PREDEFINITION D'UN PUITS DE FORAGE CIMENTE**
[72] WHALLEY, ANDREW JAMES, CA
[72] GOSLING, PETER, CA
[72] URDANETA, GUSTAVO ADOLFO, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **STABILIZING ADDITIVES FOR THERMOCHROMIC PIGMENTS**
[54] **ADDITIFS DE STABILISATION POUR DES PIGMENTS THERMOCHROMIQUES**
[72] OWEN, TIMOTHY J., US
[72] CLAYTON, TERRILL SCOTT, US
[72] SISKE, BRIAN M., US
[72] ROBERTS, CHRISTOPHER W., US
[72] TOMOVICH, VLADIMIR, US
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[54] **PROCEDE ET SYSTEME DE GARNITURE RESISTANT A L'USURE**
[72] KRISH, PREM, US
[71] ENERGY RECOVERY, INC., US
[85] 2016-03-08
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[54] **INSECTICIDAL PROTEINS AND METHODS FOR THEIR USE**
[54] **PROTEINES INSECTICIDES ET LEURS PROCEDES D'UTILISATION**
[72] DIEHN, SCOTT, US
[72] ENGLISH, JAMES, US
[72] LIU, LU, US
[72] ONG, AZALEA, US
[72] ORAL, JARRED, US
[72] ROSEN, BARBARA, US
[72] SCHELLENBERGER, UTE, US
[72] UDRANSZKY, INGRID, US
[72] WEI, JUN-ZHI, US
[72] XIE, WEIPING, US
[72] ZHU, GENHAI, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **UNDERCARRIAGE FOR A POWER MACHINE**
[54] **CHASSIS DE ROULEMENT POUR MACHINE ELECTRIQUE**
[72] KNUTSON, DONOVAN D., US
[71] CLARK EQUIPMENT COMPANY, US
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[54] **SYSTEM AND METHOD FOR PRESENTING LARGE DNA MOLECULES FOR ANALYSIS**
[54] **SYSTEME ET METHODE DE PRESENTATION DE GRANDES MOLECULES D'ADN POUR UNE ANALYSE**
[72] SCHWARTZ, DAVID, C., US
[72] KOUNOVSKY-SHAFER, KRISTY, US
[72] HERNANDEZ-ORTIZ, JUAN, CO
[72] ODIJK, THEO, NL
[72] DEPABLO, JUAN, US
[72] JO, KYUBONG, KR
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[71] UNIVERSITY OF LEIDEN, NL
[71] UNIVERSITY OF CHICAGO, US
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[54] **RIBBED FILM STRUCTURES WITH PIGMENT CREATED VISUAL CHARACTERISTICS**
[54] **STRUCTURES DE FILM STRIEES AYANT DES CARACTERISTIQUES VISUELLES CREES PAR PIGMENT**
[72] BORCHARDT, MICHAEL G., US
[72] FISH, THEODORE J., US
[72] CISEK, KENNETH, US
[72] DORSEY, ROBERT T., US
[71] THE GLAD PRODUCTS COMPANY, US
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[54] **IMPROVED ACETYL-COA CARBOXYLASE VARIANTS**
[54] **VARIANTS D'ACETYL-COA CARBOXYLASE AMELIORES**
[72] GREENFIELD, DEREK L., US
[72] TRIMBUR, DONALD E., US
[72] SCHIRMER, ANDREAS W., US
[72] CHANG, CINDY, US
[72] BEHROUZIAN, BEHNAZ, US
[72] WINGER, JESSICA, US
[71] REG LIFE SCIENCES, LLC, US
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[54] **DEVICE WITH DUAL POWER SOURCES**
[54] **DISPOSITIF A DOUBLE ALIMENTATION**
[72] BIEDERMAN, WILLIAM JAMES, US
[72] PLETCHER, NATHAN, US
[72] NELSON, ANDREW, US
[72] YEAGER, DANIEL, US
[71] VERILY LIFE SCIENCES LLC, US
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[54] **APPAREILS ORTHODONTIQUES POUR CORRIGER DES IRREGULARITES DENTAIRES ET RETENIR LA POSITION DES DENTS**
[72] PAUL, JEFF, US
[71] PAUL, JEFF, US
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[54] **KINETIC ASSESSMENT AND ALIGNMENT OF THE MUSCULAR-SKELETAL SYSTEM AND METHOD THEREFOR**
[54] **EVALUATION CINETIQUE ET ALIGNEMENT DU SYSTEME MUSCULO-SQUELETTIQUE ET PROCEDE CORRESPONDANT**
[72] STEIN, MARC, US
[72] ROCHE, MARTIN, US
[71] ORTHOSENSOR, INC., US
[85] 2016-03-08
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[54] **DOWNHOLE DEBRIS RETRIEVER**
[54] **TIGE DE RECUPERATION DE DEBRIS EN FOND DE TROU**
[72] WILSON, TIMOTHY L., US
[72] ODELL, ALBERT C., II, US
[72] HARRALL, SIMON J., US
[71] WEATHERFORD TEHCNOLOGY HOLDINGS, LLC, US
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[54] **TORQUE LIMITING SYSTEM**
[54] **SYSTEME DE LIMITATION DE COUPLE**
[72] LINGREN, RODRIC N., US
[72] BAIR, DONALD L., US
[71] LINGREN, RODRIC N., US
[71] BAIR, DONALD L., US
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[25] EN
[54] **SYSTEM AND METHOD FOR DEWATERING AN ACOUSTICAL TILE BASEMAT**
[54] **SYSTEME ET PROCEDE D'ESSORAGE D'UN MAT DE BASE DE CARREAU INSONORISANT**
[72] BROWN, MARTIN W., US
[72] FRANK, WILLIAM A., US
[71] USG INTERIORS, LLC, US
[85] 2016-03-08
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[54] **POLYMER FILMS**
[54] **FILMS POLYMERES**
[72] CRUISE, GREGORY M., US
[72] HINCAPIE, GLORIA, US
[72] HARRIS, CLAYTON, US
[72] WU, YUE, US
[71] MICROVENTION, INC., US
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[51] **Int.Cl. G06K 7/10 (2006.01)**
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[54] **INSTRUMENT AND DOCUMENT AUTHENTICATION SYSTEM**
[54] **SYSTEME D'AUTHENTIFICATION D'INSTRUMENT ET DE DOCUMENT**
[72] MULHEARN, PATRICK F. X., US
[72] MULHEARN, MICHELLE, US
[72] SHUTT, MICHAEL, US
[71] MOBILE SEARCH SECURITY LLC, US
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[54] **ASSIST DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME D'ASSISTANCE**
[72] BOOTH, JEAN ANNE, US
[72] GUY, JONATHAN, US
[72] KIRCHER, BRIAN, US
[71] UNALIWEAR, INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR PRESENTING RELEVANT DATA TO USERS OF A FINANCIAL COMPUTER NETWORK**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE PRESENTER DES DONNEES PERTINENTES A DES UTILISATEURS D'UN RESEAU INFORMATIQUE FINANCIER**
[72] LAMBUR, HART ALEXANDER THOMAS, US
[72] RAVID, YINON ARIE, US
[71] OPENFOLIO CORPORATION, US
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[54] **AIR INFLATION ACCELERATOR**
[54] **ACCELERATEUR DE GONFLAGE**
[72] LOOSLIE, RICK, US
[72] MEETHER, STU, US
[72] RADFORD, JUSTIN, US
[72] GLAZIER, RICK, US
[72] MALETTA, MICHAEL, US
[71] THE COLEMAN COMPANY, INC., US
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[25] EN
[54] **RENDERING OF MULTICHANNEL AUDIO USING INTERPOLATED MATRICES**
[54] **RENDU D'UN SIGNAL AUDIO MULTICANAL A L'AIDE DE MATRICES INTERPOLEES**
[72] LAW, MALCOLM J., GB
[72] MELKOTE, VINAY, US
[72] WILSON, RHONDA, US
[72] PLAIN, SIMON, US
[72] JASPAR, ANDY, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
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[51] **Int.Cl. G06F 19/00 (2011.01) G06F 19/16 (2011.01)**
[25] EN
[54] **AUTOMATED SCREENING OF ENZYME VARIANTS**
[54] **FILTRAGE AUTOMATIQUE DE VARIANTES D'ENZYMES**
[72] ZHANG, XIYUN, US
[72] SARMIENTO, RUSSELL JAVINIAR, US
[72] BASKERVILLE, DONALD SCOTT, US
[72] HUISMAN, GJAIT W., US
[71] CODEXIS, INC., US
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[13] A1
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[54] **STRUCTURE BASED PREDICTIVE MODELING**
[54] **MODELISATION PREDICTIVE A BASE DE STRUCTURE**
[72] SARMIENTO, RUSSELL JAVINIAR, US
[72] BASKERVILLE, DONALD SCOTT, US
[72] ZHANG, XIYUN, US
[71] CODEXIS, INC., US
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[86] 2014-09-26 (PCT/US2014/057900)
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[13] A1
[51] **Int.Cl. F02C 7/26 (2006.01) F02C 7/268 (2006.01) F02C 7/275 (2006.01)**
[25] FR
[54] **MONITORING OF A DEGREE OF COKING AT DYNAMIC SEALS BY A STARTER MOTOR**
[54] **SURVEILLANCE D'UN DEGRE DE COKEFACTION AU NIVEAU DE JOINTS DYNAMIQUES PAR LE DEMARREUR**
[72] DEBBOUZ, NADIR CHRISTIAN, FR
[72] FAUPIN, FRANCOIS XAVIER MARIE, FR
[72] LAMAZERE, FABIEN, FR
[71] TURBOMECA, FR
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[51] **Int.Cl. C07D 455/03 (2006.01) A61K 31/4745 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED BERBINES AND THEIR SYNTHESIS**
[54] **BERBINES SUBSTITUEES ET LEUR SYNTHESE**
[72] GROTE, CHRISTOPHER W., US
[71] MALLINCKRODT LLC, US
[85] 2016-03-08
[86] 2014-10-02 (PCT/US2014/058806)
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[25] EN
[54] **1 -(BETA-D-GLUCOPYRANOSYL)-1H-INDOLE COMPOUNDS**
[54] **COMPOSES 1 -(BETA-D-GLUCOPYRANOSYL)-1H-INDOLE**
[72] FIELDS, TODD, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-03-08
[86] 2014-10-16 (PCT/US2014/060882)
[87] (WO2015/057953)
[30] US (61/891,995) 2013-10-17

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[51] **Int.Cl. B65D 1/24 (2006.01)**
[25] EN
[54] **CONTAINER HAVING NON-LINEAR TRACKS FOR SUPPORTING MOVABLE DUNNAGE**
[54] **CONTENEUR COMPORTANT DES RAILS NON LINEAIRES PERMETTANT DE SUPPORTER UN FARDAGE MOBILE**
[72] BUBLITZ, TIMOTHY A., US
[72] FEENSTRA, MARK J., US
[72] BURNS, ALLEN L., US
[71] BRADFORD COMPANY, US
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Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[25] EN
[54] **METHOD AND DEVICE FOR WRINGING A MOP**
[54] **METHODE ET DISPOSITIF D'ESSORAGE D'UNE VADROUILLE**
[72] YANG, NOAH NUOXU, CA
[72] WILLIAMS, RYAN STEWART, CA
[72] WU, SHUYI, CA
[72] WANG, JEREMY CHAN-HAO, CA
[71] POWERWRING INC., CA
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[51] **Int.Cl. F21K 9/00 (2016.01) F21S 2/00 (2016.01) F21V 23/00 (2015.01)**
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[72] NISNEVISH, GENNADY A., IL
[72] RUKHMAN, IGOR, IL
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[54] **PREPARATIONS CONTENANT DU CLOPIDOGREL ET DE LA SULFOALKYL-ETHER CYCLODEXTRINE ET METHODES D'UTILISATION**
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[54] **PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE PRE-ECLAMPSIE OU D'ECLAMPSIE**
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[72] KORTENBACH, JUERGEN A., US
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[72] RAO, VELLIYUR NOTT MALLIKARJUNA, US
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[72] NAPPA, MARIO JOSEPH, US
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[54] **ENSEMBLE TRAIN A PIVOT POUR APPAREIL DE BOURRAGE DE VOIE FERREE POUVANT CIRCULER SUR ROUTE**
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[72] STOVER, CORDULA MARGARET, GB
[72] TEDFORD, CLARK E., GB
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[72] HARVEY, JEANNE, US
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[54] **APPAREIL ET PROCEDE DE CODAGE ARITHMETIQUE A BASE DE CONTEXTE ET APPARE L ET PROCEDE DE DECODAGE ARITHMETIQUE A BASE DE CONTEXTE**
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[54] **PROCEDE ET APPAREIL PERMETTANT UN CODAGE VIDEO AINSI QUE PROCEDE ET APPAREIL PERMETTANT UN DECODAGE VIDEO POUR DETERMINER UNE LISTE D'IMAGES DE REFERENCE POUR UNE PREDICTION INTER EN FONCTION DE LA TAILLE DES BLOCS**
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[41] 2014-01-09
[62] 2,878,206
[30] US (61/667,033) 2012-07-02

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[21] **2,923,333**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) G06F 9/44 (2006.01)**
[25] EN
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[72] LOBERG, BARRIE, CA
[71] ICE EDGE BUSINESS SOLUTIONS LTD., CA
[22] 2009-02-13
[41] 2009-08-13
[62] 2,665,637
[30] US (61/028,399) 2008-02-13
[30] US (11/577,302) 2008-08-16

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[21] **2,923,336**
[13] A1
[51] **Int.Cl. C07D 409/12 (2006.01) A61K 31/472 (2006.01) A61P 25/28 (2006.01) A61P 27/06 (2006.01) C07D 217/02 (2006.01)**
[25] EN
[54] **6- AND 7-AMINO ISOQUINOLINE COMPOUNDS AND METHODS FOR MAKING AND USING THE SAME**
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[72] HEINTZELMAN, GEOFFREY RICHARD, US
[72] ROYALTY, SUSAN M., US
[71] AERIE PHARMACEUTICALS, INC., US
[22] 2009-01-15
[41] 2009-07-23
[62] 2,712,443
[30] US (12/009,326) 2008-01-17

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[21] **2,923,342**
[13] A1
[51] **Int.Cl. B65G 1/02 (2006.01)**
[25] EN
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[72] MCKENZIE, NAN K., US
[72] TARTAL, WILLIAM A., US
[72] STEPHEN, VICTORIA K., US
[72] AMATO, MICHAEL J., US
[71] UNITED STATES POSTAL SERVICE, US
[22] 2012-12-05
[41] 2013-06-13
[62] 2,855,757
[30] US (61/567,048) 2011-12-05

[21] **2,923,344**
[13] A1
[51] **Int.Cl. B65G 1/02 (2006.01)**
[25] EN
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[72] TARTAL, WILLIAM A., US
[72] STEPHEN, VICTORIA K., US
[72] AMATO, MICHAEL J., US
[71] UNITED STATES POSTAL SERVICE, US
[22] 2012-12-05
[41] 2013-06-13
[62] 2,855,757
[30] US (61/567,048) 2011-12-05

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[21] **2,923,353**
[13] A1
[51] **Int.Cl. F16L 58/10 (2006.01) F16L 21/00 (2006.01) F16L 25/00 (2006.01) F16L 55/163 (2006.01)**
[25] EN
[54] **CURED IN PLACE LINER SYSTEM AND INSTALLATION METHODS**
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[72] PASCHALL, BARRY, US
[72] OXNER, KEITH B., US
[72] COSTA, KYLE, US
[71] INA ACQUISITION CORP., US
[22] 2011-07-18
[41] 2012-01-16
[62] 2,746,659
[30] US (61/365,177) 2010-07-16

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[21] **2,923,372**
[13] A1
[51] **Int.Cl. A61M 27/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **SELF CONTAINED WOUND DRESSING APPARATUS**
[54] **DISPOSITIF INTEGRE A UN PANSEMENT**
[72] PATEL, HARISH A., US
[72] ACHESON, DIANNE, US
[71] SMITH & NEPHEW, INC., US
[22] 2006-09-06
[41] 2007-03-15
[62] 2,620,401
[30] US (60/714,912) 2005-09-07

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[21] **2,923,400**
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[51] **Int.Cl. F04D 25/16 (2006.01) F04D 17/12 (2006.01) F04D 17/16 (2006.01) F04D 29/28 (2006.01)**
[25] EN
[54] **CENTRIFUGAL BLOWER SYSTEM AND FUEL CELL INCORPORATING SAME**
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[72] FINNERTY, CAINE, US
[72] DONLEY, ROBERT P., US
[71] WATT FUEL CELL CORP., US
[22] 2012-06-15
[41] 2012-12-27
[62] 2,838,961
[30] US (13/168,280) 2011-06-24

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[21] **2,923,413**
[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/10 (2006.01)**
[25] EN
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[72] ZIGNEGO, JAY C., US
[72] JANSEN, THOMAS N., US
[72] SMITH, CHARLES V., US
[72] RICHARDSON, PETER, US
[71] SEATTLE CHILDREN'S HOSPITAL D/B/A/ SEATTLE CHILDREN'S RESEARCH INSTITUTE, US
[22] 2009-04-08
[41] 2009-10-15
[62] 2,720,976
[30] US (61/044002) 2008-04-10
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[21] **2,923,485**
[13] A1
[51] **Int.Cl. A61K 31/122 (2006.01) A61K 36/53 (2006.01) A61K 47/10 (2006.01) A61K 47/24 (2006.01) A61P 35/00 (2006.01)**
[25] EN
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[72] LI, JIE, US
[72] RUSSELL, KATHRYN J., US
[72] PERSAUD, INDUSHEKHAR, US
[71] UNIVERSITY OF MIAMI, US
[22] 2005-01-21
[41] 2005-08-04
[62] 2,553,690
[30] US (60/538,319) 2004-01-22

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[51] **Int.Cl. H04N 21/6543 (2011.01) H04N 21/4147 (2011.01) H04N 21/431 (2011.01) H04N 21/658 (2011.01)**
[25] EN
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[72] FERRONE, ANDREW, US
[72] SHANNON, STEVE, US
[71] ROVI GUIDES, INC., US
[22] 2007-09-28
[41] 2008-04-10
[62] 2,664,515
[30] US (11/541,245) 2006-09-29
[30] US (11/541,319) 2006-09-29
[30] US (11/541,243) 2006-09-29

[21] **2,923,501**
[13] A1
[51] **Int.Cl. E06B 9/26 (2006.01) E06B 9/262 (2006.01) E06B 9/266 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MAKING A WINDOW COVERING HAVING OPERABLE VANES**
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[72] HARTMAN, DAVID P., US
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[72] MARINO, GARY A., US
[72] RAHN, KELLY Q., US
[72] WISECUP, STEPHEN T., US
[71] HUNTER DOUGLAS INC., US
[22] 2008-01-21
[41] 2008-07-19
[62] 2,618,204
[30] US (60/885,770) 2007-01-19
[30] US (12/016,380) 2008-01-18

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[21] **2,923,505**
[13] A1
[51] **Int.Cl. B64F 1/02 (2006.01)**
[25] EN
[54] **LINE CAPTURE DEVICES FOR UNMANNED AIRCRAFT, AND ASSOCIATED SYSTEMS AND METHODS**
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[72] DICKSON, MATTHEW ROBERT, US
[71] INSITU INC., US
[22] 2011-09-27
[41] 2012-04-12
[62] 2,812,769
[30] US (61/386,956) 2010-09-27

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[21] **2,923,519**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61M 35/00 (2006.01) A61P 11/02 (2006.01)**
[25] EN
[54] **SALINE NOSE WIPE AND METHODS OF MANUFACTURE AND USE**
[54] **MOUCHOIR SALIN ET PROCEDE POUR LE FABRIQUER ET L'UTILISER**
[72] DONEY, MINDEE, US
[72] PICKENS, JULIE, US
[71] LITTLE BUSY BODIES, LLC, US
[22] 2008-08-11
[41] 2009-02-19
[62] 2,695,990
[30] US (60/964,327) 2007-08-10

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[21] **2,923,520**
[13] A1
[51] **Int.Cl. G01B 21/32 (2006.01) H01Q 1/28 (2006.01) H01Q 3/26 (2006.01) G01R 29/10 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR IDENTIFYING STRUCTURAL DEFORMATION**
[54] **METHODE ET APPAREIL POUR L'IDENTIFICATION DES DEFORMATIONS STRUCTURALES**
[72] KEARNS, JUSTIN D., US
[72] URCIA, MANNY SALAZAR, JR., US
[72] DAVIS, CHRISTOPHER LEE, US
[72] GORDON, CLARENCE L., III, US
[71] THE BOEING COMPANY, US
[22] 2013-01-09
[41] 2013-09-12
[62] 2,801,306
[30] US (13/418,081) 2012-03-12

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[21] **2,923,610**
[13] A1
[51] **Int.Cl. C07F 9/40 (2006.01) A61L 27/28 (2006.01) A61L 27/54 (2006.01) C07F 9/38 (2006.01)**
[25] EN
[54] **PHOSPHORUS FUNCTIONAL ANTIMICROBIAL COATINGS FOR METAL SURFACES**
[54] **REVETEMENTS ANTIMICROBIENS FONCTIONNELS PHOSPHORES POUR SURFACES METALLIQUES**
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[72] WOLFAARDT, GIDEON, CA
[72] FOUCHER, DANIEL, CA
[71] NANO SAFE COATINGS INCORPORATED (A FLORIDA CORPORATION 3 P 14000024914), US
[22] 2014-02-12
[41] 2014-08-28
[62] 2,900,282
[30] US (61/766,533) 2013-02-19

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HUANG, YU-WEN 2,805,722
HUAWEI TECHNOLOGIES CO., LTD. 2,664,749
HUBER, TOBIAS CHRISTOPH 2,826,097
HUCULAK, JOHN C. 2,675,013
HUFF, SUNNY CARDINAL 2,643,314
HUGGINS, JAMES A. 2,773,876
HUGHES, DAVID CHARLES 2,716,384
HUGHES, ROBERT J. 2,508,099
HUHTAMAKI, INC. 2,697,383
HUNGENBERG, HEIKE 2,700,488
HUNIA, ROBERT 2,647,153
HUNTER, BARRY B., JR. 2,778,723
IDOUE, AKIRA 2,663,046
IFCO SYSTEMS GMBH 2,779,170
IFP ENERGIES NOUVELLES 2,701,781
IGESUND, TERENCE 2,801,390
IGT CANADA SOLUTIONS ULC 2,803,409
IKEDA, WATARU 2,708,189
ILAN, YARON 2,345,444
IMMUNOMEDICS, INC. 2,373,618
IMMUNOMEDICS, INC. 2,675,014
IMPERIAL OIL RESOURCES LIMITED 2,837,968
INGRET, MAXIME 2,695,294
INNOVA PATENT GMBH 2,749,688
INNOVA PATENT GMBH 2,759,627
INNOVATA LIMITED 2,777,899
INOVA LTD. 2,664,984
INSTITUT CURIE 2,739,771
INSTITUT NATIONAL D'OPTIQUE 2,802,789

INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,732,855
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,786,417
INSULET CORPORATION 2,771,723
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,488,448
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,604,335
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,637,763
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,667,422
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,689,216
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,699,314
INUMARU, MASAKI 2,776,194
IRUDAYARAJ, PRASHANTH PHILIP 2,806,984
ISHITOBI, TATSURO 2,776,194
ITO, TAIZO 2,732,282
ITT BORNEMANN GMBH 2,721,015
IWASA, HIROKI 2,818,682
JAESCHKE, AXEL 2,721,015
JAHANI, MAMAD 2,841,707
JAHNKE, DOUGLAS 2,808,617
JAIN, STUTI 2,723,368
JAIN, VINIT 2,699,314
JAJUEE, BABAK A. 2,837,968
JAKOB, HARALD 2,652,320
JAKOBOVITS, AYA 2,667,019
JAKOBSSON, MARTIN 2,729,641
JAMES, PAUL G. 2,821,553
JAMPANI, HANUMAN B. 2,511,642
JANASEK, CLAYTON GEORGE 2,640,154
JANSEN, KATHRIN UTE 2,766,418
JANSSEN PHARMACEUTICA N.V. 2,668,515
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED 2,874,986
JEMSBY, BJOERN N. (NIKLAS) 2,746,099
JENKINS, TODD M. 2,662,324
JENKS, GORDON 2,508,099
JENSEN, LEIF MOELLER 2,673,350
JEON, JAE WON 2,850,720
JESCHKE, PETER 2,700,488
JFE STEEL CORPORATION 2,734,978
JFE STEEL CORPORATION 2,818,682
JFE STEEL CORPORATION 2,827,907
JFE STEEL CORPORATION 2,833,452
JGC CORPORATION 2,853,453
JIANG, BING 2,696,936
JIANG, TAO 2,709,858
JIANG, ZHI-HUA 2,800,141
JOERNS HEALTHCARE OPERATING LLC 2,648,040
JOHANSSEN, THOR 2,688,706
JOHANSSON, JAN 2,689,066
JOHNS HOPKINS UNIVERSITY 2,688,724
JOHNS, CHARLES RAY 2,667,422
JOHNSEN, STEFANIE A. 2,511,642
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,511,642
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,637,544
JOHNSON, JEFFREY 2,713,388
JOHNSON, MICHAEL W. 2,662,324
JOHNSON, PETER R. 2,629,193
JOHNSTECH INTERNATIONAL CORPORATION 2,588,313
JONES, ANDREW 2,680,993
JONES, RODNEY GENE 2,694,303
JONES, STEPHAN 2,415,385
JORDAN, TRACEY M. 2,705,456
JOSEFCZYK, RONALD JOHN 2,868,891
JOSEPH, JAMES A. 2,698,661
JOUBERT, DOMINIQUE 2,786,417
JOURDE, BASTIEN 2,755,627
JOZAWA, HIROHISA 2,827,625
JU, YONGQING 2,841,834
JULNES, JON N. 2,748,530
JUN, HWANG KEUN 2,850,720
JUNELL, COREY 2,653,234
JUNGHEIM, BERT 2,734,816
KALOGERAKIS, ARIS 2,793,153
KAMINSKY, ROBERT D. 2,729,430
KAMPANI, ATUL K. 2,707,229
KAMPANI, PRANAV A. 2,707,229
KANG, XINSHAN 2,767,911
KANJ, HOUSSAM 2,712,133
KAO CORPORATION 2,683,964
KAPIC, EDIS 2,677,753
KAPPIS, WOLFGANG 2,783,749
KARRA, SRINIVASA R. 2,832,605
KASEMANN, REINER 2,824,068
KASPERKIEWICZ, TOMASZ 2,704,706
KAUL, INDER 2,854,882
KAURI, TOMMI SAKARI 2,681,807
KAVAKLIOGLU, KADIR 2,615,293
KDDI CORPORATION 2,663,046
KEG SWITCH TECHNOLOGIES LLC 2,761,381
KENOWSKI, MICHAEL A. 2,699,885
KEREN, GAD 2,554,595
KERR, DUNCAN ROBERT 2,846,965
KEY, LESLEY ANN 2,744,554
KHALIL, HOSAM A. 2,609,539
KHOURY, JOSEPH 2,696,486
KIEDERLE, GUNTER 2,824,068
KIKUIRI, KEI 2,844,635
KIM, CHERNG-JU 2,718,750
KIM, HEUNG-MOOK 2,668,058
KIM, JIN PIL 2,725,288
KIM, JUNG-JIN 2,644,567
KIM, YANG HO 2,827,077
KIM, YOUNG SOO 2,827,077
KIMURA, DAI 2,673,284
KINGSPAN INSULATION LLC 2,650,792
KIRSCHNER, HOLGER 2,587,976
KITCHENER, RENATO 2,697,232
KITO CORPORATION 2,791,679
KIYOHARA, KUNIO 2,633,705
KLEIN, GILLES 2,694,544
KLENKEL, LAURIE E. 2,617,387
KLOSTERMAN, BRIAN LEE 2,763,734
KMA CONCEPTS LIMITED 2,893,530
KNIGHT, DAVID PHILIP 2,723,241
KNOOP, FRANK 2,834,058
KOBER, JEFFREY F. 2,822,397
KODADEK, ROBERT E, III 2,813,808
KOEHLE, HANS-JUERGEN 2,652,320
KOHAR, RICHARD 2,684,739
KOISHIDA, KAZUHITO 2,609,539
KOJIMA, KATSUMI 2,818,682
KOJIMA, KATSUMI 2,833,452
KONG, LINGGEN 2,611,606
KONSEK, STEVEN L. 2,608,106
KOREEDA, YUICHI 2,874,986
KORODI, GERGELY FERENC 2,794,771
KOTZUR, NORBERT 2,822,387
KOUL, ANIL 2,668,515
KOVAR, JOY 2,651,937
KPL PACKAGING S.P.A. 2,705,025
KRAGH, PETER MICHAEL 2,656,362
KRAMER, WERNER 2,865,332
KRAVETS, OLEKSIY 2,804,451
KRELL, CHRISTOPH 2,833,394
KRENER, OLIVIER 2,631,209
KROENING, ADAM M. 2,634,634
KUBICEK, JOHANN 2,734,816
KUGEL, KERSTIN 2,652,320
KUMAR, SUSHIL 2,715,912
KUMOR, DENNIS 2,856,211
KUNIMASU, KOJI 2,732,282
KUNZ, FRANZ-RUDOLF 2,718,240
KURUTS, CHRISTOPHER 2,667,422
KWON, KI SUNG 2,850,720
LABAUME, DAMIEN 2,712,068
LABERGE, MICHEL G. 2,896,668
LADTKOW, CASEY M. 2,878,580
LAFLEUR, ANDRE 2,554,811
LAGU, BHARAT 2,731,130
LAKE, VINCENT M. 2,779,466
LAMBIN, ANNE 2,695,294
LAMOTHE, ROSS C. 2,615,293
LANG, INGO 2,665,435
LANG, PHILIPP 2,717,760
LANGGUTH, PETER 2,718,791
LANGLEY, JUSTIN 2,881,187
LANGLEY, RUSSELL 2,773,876
LANGSTON, STEVEN P. 2,596,424
LANSING, JONATHAN C. 2,650,653
LARSON, ERIC ALLAN 2,724,646
LARSON, ERIC W. 2,878,580
LAUD, TIMOTHY 2,802,668
LAVOIE, REJEAN 2,645,438
LAWLER, STEPHEN L. 2,704,706

LDM PRODUCTS, INC.	2,779,466
LE CRAZ, SEBASTIEN	2,727,685
LECOMTE, THIERRY	2,798,534
LEE, CHUL SOO	2,721,151
LEE, CHUL SOO	2,725,288
LEE, HYANG RAK	2,786,036
LEE, HYUN JOO	2,850,720
LEE, JAE DAL	2,827,077
LEE, JAE-YOUNG	2,668,058
LEE, JOON HUI	2,725,288
LEE, SOO-IN	2,668,058
LEGRAND, VINCENT	2,822,387
LEI, SHAW-MIN	2,802,926
LEI, SHAW-MIN	2,805,722
LEICA GEOSYSTEMS AG	2,587,976
LEICA GEOSYSTEMS AG	2,822,387
LEICA GEOSYSTEMS AG	2,828,172
LEIDNER, MICHAEL	2,748,455
LEMAIRE, MARC-ANDRE	2,647,369
LEMMER, JOERG	2,497,796
LENK, DAMON	2,751,272
LENZE, FRANZ-JOSEF	2,713,381
LEONE , DOMENICO	2,761,381
LEPAKSHAIAH, MALLESH	2,699,314
LEPPINEN, JAAKKO	2,819,224
LERSCH, PETER	2,707,506
LES EQUIPEMENTS D.H. INC.	2,638,456
LES LABORATOIRES SERVIER	2,786,417
LESAR, MICHAEL P.	2,618,420
LEUNG, THOMAS YUN-CHUNG	2,756,442
LEVEL BEST TECHNOLOGIES LTD.	2,861,781
LEVINE, ROBERT E.	2,596,912
LEWERENZ, JOERG	2,721,015
LEWIS, SARAH L.	2,705,456
LEYNAERT, FRANCOIS-NOEL	2,767,696
LG ELECTRONICS INC.	2,721,151
LG ELECTRONICS INC.	2,725,288
LG ELECTRONICS INC.	2,802,668
LG ELECTRONICS INC.	2,827,077
LI, DONGSHENG	2,877,762
LI, EUNICE X.J.	2,665,935
LI, HUIFEN	2,842,220
LI, JEFF	2,829,903
LI, MEI	2,739,806
LI, MIN	2,664,749
LI, XIA	2,896,421
LI, XIAODONG	2,451,317
LI-COR, INC.	2,638,127
LI-COR, INC.	2,651,937
LIANG, JENG-LI	2,677,753
LIAO, SUBO	2,709,858
LIBRIZZI, JOSEPH J.	2,637,544
LIEBING, UWE	2,497,796
LIGHT SOURCES, INC.	2,677,272
LILJEFORS, TOMMY	2,720,461
LIM, JONG-SOO	2,668,058
LIN, JIAN-LIANG	2,802,926
LIN, JOE	2,663,046
LIND, CASEY	2,698,155
LINDAHL, AKE	2,826,741
LINDEMANN, JOHN D.	2,773,876
LINDSAY, DONALD JAMES	2,704,706
LITTLE, HERBERT A.	2,422,917
LITTLE, HERBERT ANTHONY	2,761,219
LITTLELY, KEITH WILLIAM	2,823,033
LITZ, KYLE E.	2,705,456
LIU, JIANPING	2,677,753
LIU, JUE-CHEN	2,511,642
LIU, XIN	2,827,573
LIU, ZHAOHUAN	2,689,006
LIVEDO CORPORATION	2,703,923
LO, THOMAS WAI-HUNG	2,756,442
LOCIURO, SERGIO	2,524,253
LOCKHART, FRANK	2,755,137
LONEY, GREGORY C.	2,842,721
LONG, WEI	2,767,911
LONGYEAR TM, INC.	2,823,033
LORIN INDUSTRIES	2,739,433
LU, KUANG-HUI	2,360,324
LUBKER, II JOHN W.	2,650,792
LUDIN, CHRISTIAN	2,524,253
LUEDERS, BRUNO	2,677,584
LUELKER, FRANK	2,756,158
LUGADE, ANANDA G.	2,651,937
LUKER, TIMOTHY JON	2,691,215
LUMASTREAM CANADA ULC	2,767,457
LUNDBERG, JOERGEN	2,718,550
LUNDBERG, PETER	2,788,751
LUNDHOLM, KARIN	2,819,207
LUO, HONG	2,689,006
LYE, JASON	2,703,075
LYNGSTADAAS, STALE PETTER	2,673,382
LYONS, JOHN FRANCIS	2,594,474
LYONS, STEVEN	2,767,457
MA, CUNBO	2,767,911
MACDONALD, DOUG	2,674,601
MACDONALD, JOHN GAVIN	2,700,597
MACDONALD, JOHN GAVIN	2,703,075
MACHEREY, FRIEDHELM	2,713,381
MACLEMAN, PAUL	2,683,141
MAETANI, TOSHIO	2,827,907
MAGHDISSIAN, LAURENT	2,721,101
MAGOTTEAUX INTERNATIONAL S.A.	2,735,912
MAGOTTEAUX INTERNATIONAL S.A.	2,743,343
MAGOWAN, CHARLES	2,488,448
MAGUIRE, DANIEL	2,792,098
MAHAJAN MAHESH DATTATRAY	2,884,549
MAINERS, LARRY DAVID	2,779,466
MALLINCKRODT LLC	2,709,858
MANOUSAKIS, KYRIAKOS	2,663,046
MANTLO, NATHAN BRYAN	2,869,323
MARCHESE, LINDA	2,802,789
MARES, PETER MICHAEL	2,599,111
MARLEY ENGINEERED PRODUCTS LLC	2,755,137
MARQUARDT, TOBIAS	2,850,047
MARSHALL, JOHN F.	2,624,618
MARTIN, CHRISTIAN	2,698,539
MARTIN, EDWARD	2,488,448
MARTYN, GLEN	2,777,899
MASON, DAVE	2,674,601
MASONITE CORPORATION	2,620,310
MASSON, RICHARD	2,694,544
MASUYAMA, TAKEHIKO	2,791,949
MATEC CO., LTD.	2,791,949
MATSUDA, HIROSHI	2,734,978
MATSUI, ATSUMASA	2,633,705
MATSUMURA, MASAAKI	2,827,625
MATSUO, RUMIKO	2,776,194
MATT, TIMOTHY	2,755,137
MAYER, KARLHEINZ	2,699,234
MAYER, SIMONA	2,793,153
MCALISTER, GRANT ALEXANDER MACDONALD	2,778,723
MCALLISTER, MARK	2,700,399
MCCARTHY, WIL	2,801,399
MCCLINCHEY, SCOTT	2,883,479
MCCLURG, JAMES	2,752,640
MCCLURG, JOSEPH P.	2,709,858
MCGARVEY, JOHN RYAN	2,604,335
MCILWRAITH, LON WILLIAM	2,896,668
MCKAY, JONATHAN M.	2,831,096
MCKENNA, GREGORY B.	2,806,984
MCLEISH, KIMBERLEY L.	2,642,536
MCLOUGHLIN, STEPHEN JOHN	2,735,963
MCMICHAEL, DONALD, JAY	2,708,088
MCQUAID, JAMES G.	2,721,588
MEDIATEK INC.	2,802,926
MEDIATEK INC.	2,805,722
MEDTRONIC MINIMED, INC.	2,724,646
MEDTRONIC MINIMED, INC.	2,858,326
MEHTA, FIRDOSH	2,721,588
MEINDL, KLAUS	2,699,234
MEINHOLD, MITCHELL	2,608,106
MEISENBACH, MARK	2,833,394
MELANDER, OLOF	2,718,550
MELDAHL, PAUL	2,669,587
MELTON, STUART R.	2,827,573
MENGEL, CHRISTOPH	2,707,728
MENGUY, FLORENT	2,696,902
MERCK PATENT GMBH	2,718,791
MERCK PATENT GMBH	2,832,605
MERGET, STEFAN	2,718,240
MERRY, BRIAN D.	2,805,186
MERTENS, WILFRIED	2,795,148
MESSIER-BUGATTI-DOWTY	2,694,544
MESSIER-BUGATTI-DOWTY	2,767,696
MESSIER-BUGATTI-DOWTY	2,828,729
METASPHERE TECHNOLOGY AB	2,799,342
METAVANTE CORPORATION	2,426,561
METZNER, HUBERT	2,497,796
MEULENBERG, WILHELM ALBERT	2,705,543
MI, SHA	2,674,603
MICHELS, MARK	2,695,119
MICROSOFT TECHNOLOGY LICENSING, LLC	2,525,727
MICROSOFT TECHNOLOGY LICENSING, LLC	2,609,539
MICROSOFT TECHNOLOGY LICENSING, LLC	2,704,706

MICROSOFT TECHNOLOGY LICENSING, LLC 2,715,897
MICROSOFT TECHNOLOGY LICENSING, LLC 2,723,368
MIDWEST INDUSTRIAL SUPPLY, INC. 2,829,910
MIKLASZ, STEVEN D. 2,674,603
MILLENNIUM PHARMACEUTICALS, INC. 2,596,424
MILLER, JOHN P. 2,615,293
MILLER, JOSEPH 2,709,319
MILLER, MICHAEL E. 2,854,737
MILLER, ROY 2,707,999
MILLER, STEVE 2,707,999
MILLER-MOSLIN, KAREN 2,731,130
MILNES, KENNETH ALAN 2,763,734
MILWAUKEE COMPOSITES, INC. 2,822,397
MINGUS, J., DAVID 2,578,256
MINNELLI, PATRICK J. 2,677,449
MINNICH, KEITH R. 2,751,701
MIO, ATSUSHI 2,732,865
MISSELBROOK, JOHN GORDON 2,829,903
MITCH, CHARLES HOWARD 2,818,118
MITCHELL, GEOFFREY O. 2,650,205
MIURA, KOICHI 2,732,865
MIYATA, EIICHI 2,776,194
MOBASHER, AMIN 2,712,133
MOBERG PHARMA AB 2,826,741
MOBILOTTO SYSTEMS, INC. 2,741,232
MODERNPACK HOPPE GMBH 2,807,070
MOEHLE, KERSTIN 2,524,253
MOELLER, ROY P. 2,808,713
MOHRMANN, LISETTE 2,683,078
MOLLER, BERND 2,822,387
MOMENTA PHARMACEUTICALS, INC. 2,650,653
MOON, SUNG-JU 2,675,014
MORAND, MICHEL 2,895,883
MORANDI, SIMONE 2,720,217
MORGAN, EDWARD JAMES 2,668,643
MORSTATT, SCOTT 2,751,272
MOSER, FRANK W. 2,709,858
MOTOROLA SOLUTIONS, INC. 2,722,414
MOWRY, JASON 2,638,411
MR.QR10 GMBH & CO. KG 2,797,660
MR.QR10 GMBH & CO. KG 2,868,581
MUELLER INTERNATIONAL, LLC 2,822,237
MUHAMMAD, KHURRAM 2,802,653
MUHAMMAD, KHURRAM 2,804,451
MUKHERJEE, RESHMI 2,524,253
MULDER, ERIC P. 2,639,289
MULLER, THOMAS 2,718,240
MULTRUS, MARKUS 2,729,925
MULTRUS, MARKUS 2,786,945
MUND, CHRISTIAN 2,652,320
MUNTEAN, FELICIAN 2,808,713
MUNTERS CORPORATION 2,707,793
MURO, NAOKI 2,766,036
MURRAY, ELIZABETH, JEAN 2,699,314
MURRAY, KIMBERLY 2,720,463
MURRAY, MICHAEL A. 2,508,099
MURRAY, SHANE 2,683,360
MUTZ, MICHAEL 2,824,307
MYKLEBUST, HANS E. 2,426,561
NADEZHDIN, YURI GENNADIEVICH 2,799,342
NADREAU, MICHAEL 2,696,902
NAICKER, THEO 2,801,390
NAIDU, A. SATYANARAYAN 2,520,178
NAKA, NOBUHIKO 2,844,635
NAKAGAWA, KOHJI 2,874,986
NAKAGAWA, NOBORU 2,868,304
NAKAMURA, KO 2,737,431
NAKANO, KAZUAKI 2,832,890
NAKAZAWA, YOSHITAKA 2,737,431
NAN YA PLASTICS CORPORATION 2,822,763
NANBA, HIROYOSHI 2,737,431
NANCHANG O-FILM TECH. CO., LTD. 2,826,027
NANDHAKUMAR, NAGARAJ 2,802,668
NANRA, JASDEEP SINGH 2,766,418
NANTERO, INC. 2,608,106
NARASIMHAN, NITYA 2,722,414
NARAYANAN, NARASIMHACHARI 2,651,937
NATIONAL OILWELL VARCO LP 2,721,540
NATIONAL OILWELL VARCO, L.P. 2,808,617
NATOLI, CLAUDIO 2,683,360
NCUBE CORPORATION 2,415,385
NEHLS, REINHARD 2,670,679
NEIBROOK, DENNIS 2,755,137
NEO SOLUTIONS, INC. 2,618,420
NERVIANO MEDICAL SCIENCES S.R.L. 2,724,215
NESTEC S.A. 2,499,199
NEVALAINEN, KIMMO 2,681,807
NEW YORK AIR BRAKE CORPORATION 2,684,739
NEWPORT, COLIN 2,841,707
NEX FLOW AIR PRODUCTS CORP. 2,738,991
NGUYEN, ANTHONY T. 2,677,449
NICHOLS, RANDALL W. 2,684,739
NIELSEN, MOGENS 2,720,461
NIFCO INC. 2,633,705
NIKE INNOVATE C.V. 2,683,728
NILSSON, JAKOB 2,720,461
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,832,890
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,827,625
NIPPON ZOKI PHARMACEUTICAL CO., LTD. 2,732,282
NIPPON ZOKI PHARMACEUTICAL CO., LTD. 2,737,431
NISBY, JOHN J. 2,841,834
NISHIDA, TATSUMA 2,633,705
NISHIKAWA, KAZUHIRO 2,791,679
NOEL, THOMAS OLIVIER MARIE 2,639,588
NOLATO JAYCARE LIMITED 2,702,648
NOMURA, RIKA 2,874,986
NORBERG, MATS 2,729,641
NORDHAELLING, STEFAN 2,729,641
NORTHERN INNOVATIONS HOLDING CORP. 2,560,107
NOVAK, ROBERT 2,773,945
NOVAK, ROBERT 2,789,503
NOVARTIS AG 2,638,065
NOVARTIS AG 2,731,130
NOVARTIS AG 2,824,307
NOVARTIS AG 2,833,394
NOVELIS INC. 2,799,537
NOVIK INC. 2,838,061
NTT DOCOMO, INC. 2,844,635
NUSTEP INCORPORATED 2,612,426
NYANGUILE, ORIGENE 2,710,644
O'BRIEN, NICOLE, SAMS 2,708,088
O'BRIEN, SEAN ANDREW 2,763,734
O'CONNELL, SHAWN 2,451,317
O'DONNELL, DANIEL J. 2,706,349
O'NEILL, MICHAEL E 2,773,876
OBRECHT, DANIEL 2,524,253
OCUTRONICS, LLC 2,596,912
OERLIKON TRADING AG, TRUEBBACH 2,724,917
OESTERHELD, JOERG 2,798,534
OFEK, EYAL 2,715,897
OGAWA, TOMOKI 2,708,189
OGINO, TAKASHI 2,732,282
OGURO, SYUICHI 2,853,453
OIL SOLUTIONS INTERNATIONAL, INC. 2,650,205
OILES CORPORATION 2,868,304
OKAMOTO, RIKI 2,832,890
OLDS, MELISSA G. 2,739,806
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FLEMING, NIGEL T. 2,923,270
FLETCHER, LEAH DIANE 2,923,129
FLINSBAUGH, JACK W. 2,923,444
FLOATMAX SYSTEMS 2,923,198
FMC KONGSBERG SUBSEA AS 2,923,495
FMC KONGSBERG SUBSEA AS 2,923,497
FOLEY, ADAM J. 2,923,676
FORLINES, CLIFTON 2,923,436
FRANCISCO, JESSE DAVID 2,922,725
FRANK, WILLIAM A. 2,923,739
FRANKLIN, CURTIS 2,923,419
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,923,325
FREEMAN, BENNY 2,923,657
FREGOSO, GILBERT 2,923,256
FRENAL, ANTOINE 2,922,758
FRIEDEWALD, JOHN J. 2,923,700
FRITSCH, THOMAS 2,923,395
FROEHNER, STEFANIE 2,923,083
FUCETOLA, COREY PATRICK 2,922,087
FUCETOLA, JAY J. 2,922,087
FUEL TRANSFER TECHNOLOGIES INC. 2,923,309
FUKASAKA, MASAHIRO 2,923,040
FUKUSHI, TAKAAKI 2,923,586
FURAR, ELIZABETH A. 2,923,222
G-FORM, LLC 2,923,535
G2B PHARMA INC. 2,923,270
GADDE, YESWANTH 2,923,324
GAIOTTI, DAVID 2,923,074

GAMEI, JAMES ALEXANDER 2,923,556
GAMIKON PTY LTD 2,923,291
GANDHI, DEVANG JAGDISH 2,923,243
GAO, PENG 2,923,522
GAO, YAN 2,923,167
GAO, YANG 2,923,218
GARDYAN, MICHAEL WALTER 2,923,317
GARDYAN, MICHAEL WALTER 2,923,420
GARRARD, RICHARD L. 2,923,535
GASSER, GILLES 2,923,346
GASSER, GILLES 2,923,348
GASSER, GILLES 2,923,370
GASSER, ROBIN B. 2,923,346
GASSER, ROBIN B. 2,923,348
GASSER, ROBIN B. 2,923,370
GAUCHERAND, CYRIL 2,923,665
GAUVIN, JEAN-CHRISTOPHE 2,923,146
GC CORPORATION 2,923,531
GE INTELLIGENT PLATFORMS, INC. 2,923,243
GE LIGHTING SOLUTIONS, LLC 2,923,187
GEMEX CONSULTANCY B.V. 2,923,155
GENERAL ELECTRIC COMPANY 2,923,227
GENERAL ELECTRONIC COMPANY 2,923,167
GENETHON 2,923,554
GEORGE, CHRISTOPHER ALAN 2,923,210
GEORGIA TECH RESEARCH CORPORATION 2,923,010
GERMANI, DAMIEN 2,922,756
GHASEMI, HADI 2,923,445
GI THERAPIES PTY LTD 2,923,304
GIBSON, KATY 2,923,718
GIEGEL, JOSHUA 2,923,403
GILSON SAS 2,923,340
GIROUARD, MICHAEL R. 2,923,176
GIULIANI S.P.A. 2,923,388
GIULIANI, GIAMMARIA 2,923,388
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,909,689
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,923,393
GLAZIER, RICK 2,923,751
GLIONOVA AB 2,923,384
GOEHLER, DAN 2,923,302
GOJO INDUSTRIES, INC. 2,923,425
GOLODETZ, GALIA 2,923,574
GOLOMB MERCANTILE COMPANY LLC 2,923,130
GOLOMB, ADAM SIMON 2,923,130
GOLON, CHRISTOPHER 2,923,169
GONDA, IGOR 2,923,647
GONG, YUCHUAN 2,923,627
GONSKY, REBECCA 2,922,381
GOODMAN, KRISTA B. 2,923,393
GORDON, GREGORY CHARLES 2,923,308
GORDON, GREGORY CHARLES 2,923,311
GOREN, AHMET CEYHAN 2,923,125
GOSLING, PETE 2,923,537
GOSLING, PETER 2,923,722
GPD GLOBAL, INC. 2,923,620
GRANGERAT, FRANCIS 2,923,480
GRANT, PATRICK H. 2,923,253
GRAVENFORS, YLVA 2,923,384
GRAY, THOMAS MITCHELL 2,923,216
GREEN, MICHAEL ALAN 2,923,317
GREEN, MICHAEL ALAN 2,923,420
GREENE REV LLC 2,923,654
GREENFIELD, DEREK L. 2,923,730
GREENSLEEVES, LLC 2,923,424
GREYROCK ENERGY, INC. 2,923,204
GROTE, CHRISTOPHER W. 2,923,760
GRUEBL, PETER 2,923,110
GU, CHUNYAN 2,923,269
GUGLIELMETTI, SIMONE DOMENICO 2,923,390
GUGLIELMETTI, SIMONE DOMENICO 2,923,392
GUHA, PROBIR KUMAR 2,923,568
GUHATHAKURTA, DEBRAJ 2,923,433
GUILINGER, JOHN PAUL 2,923,418
GUNDERSEN, KENNETH 2,923,495
GUNDERSEN, KENNETH 2,923,497
GUNTER, SHAWN N. 2,923,430
GUO, RUILAN 2,923,657
GUPTA, D.V. SATYANARAYANA 2,923,232
GUY, JONATHAN 2,923,745
HA, JAE DU 2,923,533
HAEGER, ALEXANDER 2,922,731
HAKANSSON, LEIF 2,923,160
HALLIBURTON ENERGY SERVICES, INC. 2,923,251
HALLIBURTON ENERGY SERVICES, INC. 2,923,454
HALLIBURTON ENERGY SERVICES, INC. 2,923,540
HALLIBURTON ENERGY SERVICES, INC. 2,923,543
HALLIBURTON ENERGY SERVICES, INC. 2,923,720
HALLIDAY, PIETER STEPHANUS JACOBUS 2,922,397
HAMADA, TOSHIYA 2,921,185
HAMATANI, HIDEKI 2,923,586
HAMMARSTROM, LARS 2,923,384
HAMMES, CLAUDIA 2,923,492
HAMPTON, KURT DOUGLAS 2,923,180
HAMSTRA, STEPHEN A. 2,923,424
HAN, CHUNZHOU 2,923,269
HANDOK INC. 2,923,533
HANSEN, ANNE 2,923,300
HANSON, MATTHEW 2,923,162
HAP SYSTEM LLC 2,923,147
HARRALL, SIMON J. 2,923,734
HARRINGTON, JOHN C. 2,922,074
HARRIS, CLAYTON 2,923,741
HARRIS, SHANNON 2,923,129
HARUTA, SHUNJI 2,923,270
HASHIMOTO, KATSUNORI 2,923,587
HATA, KATSUHIKO 2,923,462
HATLEY, STEVEN 2,923,697
HAUSSMANN, CHRISTIAN ULRICH 2,923,227
HAUSWIRTH, RAINER 2,923,110
HE, FENG 2,923,145
HEAD, STEVEN 2,923,700
HECKERMAN, BRAD 2,923,256
HEDTKE, ROBERT C. 2,923,153
HEDTKE, ROBERT CARL 2,923,136
HEEMSKERK, DENNIS 2,923,350
HEIN HOERNIG, RICARDO OLIVER 2,923,389
HEMMERLE, TERESA 2,910,044
HENDRYX, THOMAS N. 2,923,430
HENKE, STEFAN 2,923,492
HENNING, ANDREAS 2,923,492
HENTOSH, DAVID J. 2,923,599
HERAKLES 2,922,989
HERMSEN, PETRUS JOHANNES 2,923,350
HERNANDEZ-ORTIZ, JUAN 2,923,728
HERREN, GERHARD 2,923,223
HERTZENBERG, TORMOD 2,923,161
HERZOG, JAMES PAUL 2,923,243
HESS, JEANNINE 2,923,346
HESS, JEANNINE 2,923,348
HESS, JEANNINE 2,923,370
HEUSER, KARSTEN 2,923,492
HILBERT, TIMOTHY LEE 2,923,440
HILTI AKTIENGESELLSCHAFT 2,923,044
HINCAPIE, GLORIA 2,923,741
HLAVINKA, MARK L. 2,923,004
HOENG, JULIA 2,923,335
HOFFMAN, JAY R. 2,921,777
HOKE, ADAM 2,923,219
HOLCOMB, WILLIAM D. 2,923,232
HOLLISTER INCORPORATED 2,923,674
HOLLISTER INCORPORATED 2,923,676
HOLMSTADT, CLARENCE EDWARD 2,923,141
HOLTSCLAW, JEREMY 2,923,454
HONARPOUR, MEHDI MATT 2,923,238
HONG, CHANG-HEE 2,923,614
HONG, SEOK MAN 2,923,471
HOOD, MARK J. 2,923,296
HORI, MITSUHIKO 2,923,040
HOTH, DANIEL 2,923,667
HOWARD, DANIEL A. 2,923,215
HOWE, LARRY S. 2,923,453
HU, JOHNNY HAO 2,923,411
HU, QIYUE 2,923,269
HUANG, SONGLING 2,888,756
HUAWEI TECHNOLOGIES CO., LTD. 2,920,121
HUAWEI TECHNOLOGIES CO., LTD. 2,923,218
HUBBARD, JOHN DANA 2,923,133
HUDSON, HANK M. 2,923,267
HUDSON, HANK M. 2,923,447

HUECK RHEINISCHE GMBH 2,923,315
HUISMAN, GJAIT W. 2,923,755
HUNTER, KIRK ALLAN 2,923,172
HUNTER, TODD S. 2,923,474
HUNTSMAN P&A UK LIMITED 2,923,123
HUNTZINGER, SCOTT L. 2,923,443
HURNI, SEVERINE 2,923,223
HURST, BLAINE E. 2,923,690
HUTCHINSON, SA 2,923,169
HWANG, SUNG-HEE 2,923,467
HYDRA SYSTEMS AS 2,923,158
HYMAS, DIANE L. 2,923,617
IDE, TAKESHI 2,923,013
IDEXX LABORATORIES, INC. 2,923,140
IGUCHI, KEINOSUKE 2,923,586
IHI CORPORATION 2,923,542
IKEDA, ETSUYA 2,923,380
IKEDA, SHUSHI 2,923,582
IKEDA, SHUSHI 2,923,583
IKEDA, SHUSHI 2,923,585
ILDONG PHARM CO., LTD. 2,923,614
IM, JISUN 2,923,427
IMAMURA, NORITOSHI 2,923,375
INDUSTRIE DE NORA S.P.A. 2,923,356
INGENIEROS MATEMATICOS CONSULTORES ASOCIADOS S.A. 2,923,389
INGER, RUSSELL CRAIG 2,923,628
INGRAIN, INC. 2,923,238
INN, YONGWOO 2,923,004
INP GREIFSWALD E. V. 2,923,337
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,923,116
INTERVET INTERNATIONAL B.V. 2,923,362
INTRAVATOLA, LAWRENCE SHANE 2,923,287
ISHIDA, TAKASHI 2,923,152
ISHIZUKA, SO 2,923,531
ISOMURA, MINETAKA 2,923,530
IUELL, MARKUS 2,923,158
JABBAR, ABDUL 2,923,346
JABBAR, ABDUL 2,923,348
JABBAR, ABDUL 2,923,370
JACKSON, DAVID EDWARD 2,921,273
JACKSON, DAVID EDWARD 2,921,326
JACOB, CHRISTOPHER SCOTT 2,923,210
JACOBS, GIDEON JOHANNES 2,923,291
JAHNKE, DOUGLAS AARON 2,923,450
JANAK, KEVIN E. 2,923,271
JANSEN, KATHRIN UTE 2,923,129
JANTZ, SCOTT 2,923,320
JARDIN, FABRICE 2,923,116
JASPAR, ANDY 2,923,754
JENSEN, ROY INGE 2,923,158
JEONG, HEE SOO 2,923,471
JEONG, JIN-AH 2,923,614
JERONIMO, PAULA 2,923,164
JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD. 2,923,522
JIANGSU HENGRUI MEDICINE CO., LTD. 2,923,269
JIMENEZ, JOAQUIN J. 2,923,216
JIN, FANGFANG 2,923,269
JO, KYUBONG 2,923,728
JOBGES, UDO 2,923,306
JOENSUU, IIRIS 2,923,319
JOGE, FRANK 2,923,482
JOHNKE, ANDREW F. 2,923,267
JOHNKE, ANDREW F. 2,923,447
JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED 2,923,338
JOHNSON, GARY M. 2,923,219
JOLLEZ, PAUL 2,923,208
JONES, JUSTIN 2,923,444
JONES, MICHAEL 2,923,316
JONES, THOMAS RICHARD 2,923,129
JOSHI, MADHUR 2,922,725
JOSHI, VISHAL R. 2,922,725
JOY, ANNA 2,923,672
JUNG, HEE JUNG 2,923,533
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,923,582
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,923,583
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,923,585
KABUSHIKI KAISHA TOSHIBA 2,923,013
KAMPHAUS, JASON MICHAEL 2,923,434
KANAI, KENICHI 2,921,185
KANG, JAE-HOON 2,923,614
KANYO, ZOLTAN F. 2,923,179
KANYO, ZOLTAN F. 2,923,214
KARABIN, LYNETTE M. 2,923,442
KARIMPOUR, RAMIN 2,923,604
KARL, HANS-JUERGEN 2,922,050
KARSCHNIA, ROBERT J. 2,923,156
KATSUDA, HAYATO 2,923,380
KAWAHATA, KOJI 2,923,391
KAYE, BRETT JAMES 2,923,446
KELLER, BEAT 2,923,223
KEMIRA OYJ 2,923,319
KENNEDY, PHILIP KEITH 2,923,312
KENNEDY, RICHARD HOWARD 2,923,509
KESSEL, BETTINA 2,923,223
KETCHEM, RANDAL R. 2,923,145
KEUPP, GEORGENA M. 2,923,250
KEY TECHNOLOGY, INC. 2,923,316
KHANDKE, LAKSHMI 2,923,129
KHANIN, RAYA 2,923,417
KHODL, MICHAEL S. 2,923,455
KHODL, MICHAEL S. 2,923,474
KILTECH INC. 2,923,312
KIM, HYOUNG RAE 2,923,533
KIM, JEONG-GEUN 2,923,614
KIM, KYUNG-SUN 2,923,614
KIM, YONG-KEUN 2,923,590
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,923,473
KING, ROSWELL EASTON 2,923,385
KIRCHER, BRIAN 2,923,745
KISHIMOTO, KAZUAKI 2,923,152
KITAHARA, JUN 2,923,587
KITAMBI, SATISH 2,923,384
KIYOTOH, EIJI 2,923,040
KLARNER, ROBERT 2,923,233
KLEMETSEN, THOMAS 2,923,161
KNAAK, CARSTEN 2,923,223
KNUTSON, DONOVAN D. 2,923,727
KOBAYASHI, SHINJI 2,923,013
KOHLER, JOHN W. 2,923,620
KOLSTAD, BRADLEY WELDING 2,923,555
KOMI ORI LTD. 2,923,584
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY 2,923,533
KOSAKA, YUKI 2,923,530
KOSCIELSKI, LARRY F. 2,904,933
KOTHANDARAMAN, SRIDHAR 2,923,451
KOUJI, HIROYUKI 2,923,530
KOUNOVSKY-SHAFER, KRISTY 2,923,728
KOYAMA, TAKAYUKI 2,923,152
KRATTINGER, SIMON 2,923,223
KRAUS, DAVE 2,923,300
KRAUSS, ACHIM HANS-PETER 2,923,393
KRAUSS-MAFFEI WEGMANN GMBH & CO. KG 2,922,051
KRIEGEL, ROBERT M. 2,922,287
KRISH, PREM 2,923,724
KRISHNA, ARVIND S. 2,923,163
KRISTOFFERSEN, SVENN 2,923,161
KRITZELL, DAVID 2,923,169
KROMKER, WILFRIED 2,923,337
KRUPKA, CHRISTINA 2,923,354
KSUGER, MICHIEL JACOBUS 2,922,045
KUBICK, STEFAN 2,923,325
KUDOH, YUUSUKE 2,923,391
KULIOPULOS, ATHAN 2,923,595
KUMAR, RAKESH 2,909,689
KUMARAN, KRISHNAN 2,922,727
KUMI, GODWIN 2,923,317
KUMI, GODWIN 2,923,420
KURIAN, SUNIL M. 2,923,700
KURIBAYASHI, MAKOTO 2,923,380
KWS SAAT SE 2,923,223
KYOTO UNIVERSITY 2,923,592
L & P PROPERTY MANAGEMENT COMPANY 2,923,235
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,922,756

L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,922,758
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,923,666
LADTKOW, CASEY M. 2,923,457
LADTKOW, CASEY M. 2,923,459
LADTKOW, CASEY M. 2,923,461
LADTKOW, CASEY M. 2,923,464
LAI, WANG-LIN 2,923,439
LAMAZERE, FABIEN 2,923,481
LAMAZERE, FABIEN 2,923,759
LAMBERT, CHRISTOPHER 2,923,005
LAMBUR, HART ALEXANDER THOMAS 2,923,749
LAN, JIONG 2,923,269
LANDA CORPORATION LTD 2,923,574
LANDA, BENZION 2,923,574
LANDMARK GRAPHICS CORPORATION 2,923,170
LANDMARK GRAPHICS CORPORATION 2,923,537
LANDMARK GRAPHICS CORPORATION 2,923,722
LARSEN, ARNE GUNNAR 2,923,158
LARSSON, PER 2,923,165
LASTRA, RAFAEL 2,923,428
LAURITZEN, CONNI 2,923,484
LAW, MALCOLM J. 2,923,754
LAWHON, DUSTIN 2,923,414
LAWHON, DUSTIN 2,923,415
LE MONNIER DE GOUVILLE, ANNE-CHARLOTTE 2,923,393
LECIGNE, JULIEN 2,923,665
LEE LUM, MARK E. 2,923,562
LEE, CHONG OCK 2,923,533
LEE, HONG-SUB 2,923,614
LEE, JACKSON 2,923,553
LEE, KWANG HO 2,923,533
LEE, WILSON A. 2,923,250
LEE, YOON-SUK 2,923,614
LEEMHUIS, JAMES RICHARD 2,923,632
LEFESCAN SCOTLAND LIMITED 2,923,324
LEMOINE, GEORGE 2,908,486
LEMONS, JIMIE DEVON 2,923,232
LENKE, MICHAEL 2,923,526
LEPP, JAMES RANDOLPH WINTER 2,923,509
LESSER, CAMMIE 2,904,009
LEVITSKY, JOSH 2,923,700
LEWIS, W. LARRY 2,923,267
LEWIS, W. LARRY 2,923,447
LEWONIG, HORST 2,923,000
LEXICON PHARMACEUTICALS, INC. 2,923,317
LEXICON PHARMACEUTICALS, INC. 2,923,420
LEXMARK INTERNATIONAL, INC. 2,923,632
LI, BOXIAN 2,923,213
LI, GUO-SHI 2,923,613
LI, JING 2,923,272
LI, QING 2,923,522
LI, XIAOTAO 2,923,269
LIAO, JIANCHUN 2,923,522
LIFESCAN SCOTLAND LIMITED 2,923,341
LIFESTRAW SA 2,913,766
LIGONESCHE, RENAUD 2,922,756
LIMA, RICARDO 2,923,164
LIN, KUN-HSIEN 2,923,579
LIN, MICHAEL 2,923,681
LIN, RONGSHENG 2,923,458
LINGREN, RODRIC N. 2,923,737
LIPTON, JAMES 2,923,137
LITTLEFIELD, COLIN AARON 2,923,330
LIU, BONIAN 2,923,269
LIU, DAVID R. 2,923,409
LIU, DAVID R. 2,923,411
LIU, DAVID R. 2,923,418
LIU, LU 2,923,726
LIU, SHAN 2,923,439
LIVAY, NIR 2,923,320
LO IACONO, ANTONINO 2,923,371
LOCKHEED MARTIN CORPORATION 2,923,599
LOGGO IP PTY LTD IN ITS CAPACITY AS TRUSTEE FOR THORNTON IP TRUST 2,923,307
LONZA INC. 2,923,271
LOOSLIE, RICK 2,923,751
LOPEZ, CARLOS N. 2,923,440
LOUN, BOUNTHON 2,923,129
LOVE, SARAH E. 2,923,215
LOVIE, ERIC 2,923,434
LOWRY, KARL 2,923,123
LTS LOHMANN THERAPIE-SYSTEME AG 2,923,492
LU, ALBERT L. 2,923,629
LUCHT, JORDAN DENNIS 2,923,172
LUMENCO, LLC 2,923,132
LUPTON, LISA 2,923,426
LUX, BENJAMIN DAVID 2,923,630
LV, XIANHONG 2,920,121
LY, TAI WEI 2,923,601
LYNCH, JOE T. 2,923,267
LYNCH, JOE T. 2,923,447
MACDONALD, RUSSELL JAMES 2,923,167
MACHER, FRANK 2,923,568
MACKINTOSH, STEPHEN 2,923,341
MACRINA, MARIA E. 2,923,535
MADIER DE CHAMPVERMEIL, JEAN-LUC 2,913,766
MAHJOUR, MAJID 2,923,426
MAIDA, JOHN L. 2,923,251
MALECHA, MICHAEL 2,923,324
MALETTA, MICHAEL 2,923,751
MALLINCKRODT LLC 2,923,760
MALTAS, JEFFREY S. 2,923,449
MAMMONE, THOMAS 2,923,236
MANKIEWICZ GEBR. & CO. GMBH & CO. KG 2,922,050
MARCHAND, VINCIANE 2,923,116
MARCONI, PATRICK 2,922,989
MARCONNET, AMY MARIE 2,923,445
MARRA, ANDREA 2,923,214
MARSALY, OLIVIER 2,923,169
MARSELLA, ANDREW W. 2,923,630
MARTIN, BRIAN ALEXANDER 2,923,551
MARTIN, DANIEL T. 2,923,611
MARTIN, GREGORY 2,923,623
MARTYN, DAVID 2,923,117
MARTYN, DAVID 2,923,120
MARXEN, MARTIN 2,923,315
MARZANI, BARBARA 2,923,388
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,922,087
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,923,427
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,923,445
MASTROPIETRO, DAVID J. 2,923,721
MATHIEU, STEPHANE 2,923,666
MATON, WILLIAM 2,923,164
MATSUMOTO, NAOFUMI 2,923,531
MATSUSHITA, KYOHEI 2,923,040
MAUS, RUSSELL G. 2,923,426
MAXWELL, RANDALL L. 2,923,430
MAYO, MICHAEL A. 2,923,222
MAZET, THIERRY 2,923,666
MBDA UK LIMITED 2,923,330
MCCANN, STEPHEN 2,923,509
MCCARTHY, STEPHEN J. 2,923,440
MCCOOK, JOHN PATRICK 2,923,216
MCCORMICK, DANIEL F. 2,887,570
MCCORMICK, NATHAN 2,923,616
MCGRATH, JAMES 2,923,657
MCGUIRE, CHAD MICHAEL 2,923,156
MCKINNON, DOUGLAS V. 2,923,599
MCPHERSON, JASON 2,923,500
MCSWEENEY, JAMES 2,923,300
MEDEIROS, MICHAEL 2,923,630
MEDEMA, JAN PAUL 2,923,494
MEDIATEK SINGAPORE PTE. LTD. 2,923,439
MEEK, JASON A. 2,923,630
MEETHER, STU 2,923,751
MEHL, RALPH E. 2,923,537
MEHTANI, SAPNA 2,923,133
MELINTA THERAPEUTICS, INC. 2,923,179
MELINTA THERAPEUTICS, INC. 2,923,214
MELKOTE, VINAY 2,923,754
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,923,417
MERCK SHARP & DOHME CORP. 2,923,272

MERCK SHARPE & DOHME CORP. 2,923,426
MESSENGER, SAMUEL ETHAN 2,923,172
METELITS, JOEL B. 2,923,303
METZ, FRANCOIS 2,923,347
MEUCHEL, DENNIS 2,923,256
MEURER, WILLIAM 2,923,681
MICROSOFT TECHNOLOGY LICENSING, LLC 2,922,725
MICROVENTION, INC. 2,923,741
MIELISCH, MARCO 2,923,345
MIKLIC, ANDREW 2,923,687
MILLAGHI MEDICAL, INC. 2,923,448
MILLER, ALVIN R. 2,923,620
MILLER, JOHN PHILIP 2,923,136
MILLER, JOHN PHILIP 2,923,144
MILLER, SCOTT A. 2,923,267
MILLER, SCOTT A. 2,923,447
MILLERD, DONALD L. 2,923,448
MILLET, CECILE 2,923,343
MILLIKEN & COMPANY 2,923,545
MILLON, JOEL 2,923,213
MINDER, LORENZ C. 2,923,163
MIRRE, AZELY 2,923,146
MISENER, AARON 2,923,162
MISTILIS, MATTHEW JOSEPH 2,923,010
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,923,152
MITSUBISHI SHINDOH CO., LTD. 2,923,462
MOBILE SEARCH SECURITY LLC 2,923,743
MOFFITT, MICHAEL E. 2,923,609
MOFFITT, RONALD D. 2,922,287
MOHAN, DECLAN 2,923,149
MOHAN, RAJU 2,923,175
MOHAN, RAJU 2,923,178
MONROE, TERRY D. 2,923,221
MONTAGNINO, FABIO MARIA 2,923,371
MONTEMURRO, MICHAEL PETER 2,923,509
MONTOLI, ANTONIO 2,923,225
MOOKERJEE, BIJOYESH 2,909,689
MOSAIQQ, INC. 2,923,435
MOSSO, RUSSELL J. 2,923,599
MOURAD, ALAIN 2,923,467
MTD PRODUCTS INC 2,923,622
MULHEARN, MICHELLE 2,923,743
MULHEARN, PATRICK F. X. 2,923,743
MULLENDORE, RODNEY N. 2,923,444
MULLER, DENIS 2,922,758
MULTIMATIC INC. 2,923,211
MUNCH-FALS, JAKOB 2,923,134
MUNCH-FALS, JAKOB 2,923,138
MUPPALANENI, SRINATH 2,923,721
MURAKAMI, TOSHIO 2,923,582
MURAKAMI, TOSHIO 2,923,583
MURAKAMI, TOSHIO 2,923,585
MUTHUSAMY, RAMESH 2,923,720
MYHRE, MORTEN 2,923,158
NAGAI, MITSUO 2,923,530
NAGARAJ, VINAY 2,923,718
NAGRAVISION S.A. 2,923,320
NAGRAVISION S.A. 2,923,397
NAITOU, JUNYA 2,923,582
NAITOU, JUNYA 2,923,583
NAITOU, JUNYA 2,923,585
NAKAMURA, KAZUO 2,923,589
NAKAMURA, SHINICHIRO 2,923,570
NAKANO, OSAMU 2,923,570
NAKASATO, YOSUKE 2,923,462
NAKAYAMA, KEIJI 2,923,398
NAKHMANOVICH, GREGORY 2,923,574
NALIN, SEBASTIEN G. 2,923,443
NANCKE-KROGH, ANDERS 2,923,435
NANCKE-KROGH, NINA 2,923,435
NANDA, KAUSIK 2,923,272
NARAIN, NIVEN RAJIN 2,923,216
NATIONAL OILWELL VARCO NORWAY AS 2,923,161
NATIONAL OILWELL VARCO, L.P. 2,923,450
NATURAL ALTERNATIVES INTERNATIONAL,INC. 2,921,777
NEILSEN, TORSTEN O. 2,923,166
NELSON, ANDREW 2,923,731
NERI, DARIO 2,910,044
NESTEC S.A. 2,923,162
NETTLES, MICHAEL R. 2,923,690
NEWTON, CHRISTOPHER 2,923,623
NGK SPARK PLUG CO., LTD. 2,923,380
NI, GEORGE WEI 2,923,445
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,923,586
NISHIKI, YOSHINORI 2,923,356
NITTO DENKO CORPORATION 2,923,040
NOFSINGER, REBECCA 2,923,426
NORMAN, KIRSTEN NICOLE 2,923,141
NORTH, JOHN 2,923,553
NORTHWESTERN UNIVERSITY 2,923,700
NOVA SOUTHEASTERN UNIVERSITY 2,923,721
NOVAK, WILLIAM J. 2,923,440
NOVOLUTO GMBH 2,923,526
NULABEL TECHNOLOGIES, INC. 2,923,630
O'CONNELL, KEVIN 2,923,362
O'CONNOR, STEVE 2,923,149
O'DONNELL, COLIN M. 2,923,449
O'DONNELL, HUGH JOSEPH 2,923,281
O'DONNELL, HUGH JOSEPH 2,923,284
O'FLYNN, PADRAIG M. 2,923,674
O'REILLY, BOOBY 2,923,149
OCHALA, ETIENNE 2,923,146
ODAGAMI, TAKENAO 2,923,530
ODELL, ALBERT C., II 2,923,734
ODIJK, THEO 2,923,728
OHLSTEIN, ELIOT 2,923,422
OISHI, KEIICHIRO 2,923,462
OKAZAKI, ARIMICHI 2,923,040
OKITA, KEISUKE 2,923,582
OKITA, KEISUKE 2,923,583
OKITA, KEISUKE 2,923,585
OKUBO, KATSUYUKI 2,923,040
OLENICK, BRAD 2,922,725
OLEUM TECH CORPORATION 2,922,730
OMIDIAN, HOSSEIN 2,923,721
ONG, AZALEA 2,923,726
ONO, YUICHI 2,923,592
ONUR, SAHIN 2,923,125
OPENFOLIO CORPORATION 2,923,749
OPP, MICHAEL J. 2,923,316
ORAL, JARRED 2,923,726
ORTHOSENSOR, INC. 2,923,733
ORTLOFF ENGINEERS, LTD. 2,923,267
ORTLOFF ENGINEERS, LTD. 2,923,447
OSBORNE, LAWRENCE 2,923,432
OSTVOLD, ARNOLD 2,923,158
OUZUNOVA, MILENA 2,923,223
OWEN, TIMOTHY J. 2,923,723
OWENS, KRISTOFER JOHN 2,922,725
OXTEX LIMITED 2,921,273
OXTEX LIMITED 2,921,326
OZAKI, MASAKAZU 2,923,586
OZAWA, ATSUSHI 2,923,589
OZTURK, TURAN 2,923,125
PADRICK, THOMAS D. 2,923,648
PANDITE, ARUNDATHY NIRMALINI 2,909,689
PAONE, DANIEL V. 2,923,272
PAPILLON, BRYAN E. 2,923,453
PARAKKA, JAMES P. 2,923,350
PAREDES, FILIPPO 2,923,371
PARK, CHI HOON 2,923,533
PARK, JOON-TAE 2,923,614
PARK, SUN-YOUNG 2,923,614
PASCAL, JEAN-MARC 2,913,766
PATIL, RAHUL CHANDRAKANT 2,923,720
PATRA, MALAY 2,923,346
PATRA, MALAY 2,923,348
PATRA, MALAY 2,923,370
PAUL, JEFF 2,923,732
PAUL, SYFKO 2,923,360
PECCETTI, ERALDO 2,923,318
PECCETTI, ERALDO 2,923,524
PECH, REINER 2,923,110
PECKHAM, RANDY 2,923,630
PEDERSEN, JOHN 2,923,484
PEITSCH, MANUEL CLAUDE 2,923,335
PELEMAN, GUIDO 2,923,383
PELLE, EDWARD 2,923,250
PENG, JIANBIAO 2,923,269
PENNY, GLENN S. 2,923,454
PEREZ, JOHN LANCE 2,923,129
PERNODET, NADINE A. 2,923,250
PERNODET, NADINE A. 2,923,299
PEROU, CHARLES M. 2,923,166
PERRAULT, AARON ANDREW 2,923,141
PERRIN, NICOLAS 2,923,113
PERTICONE, LANCE P. 2,922,074
PETERSON, ALEX A. 2,923,460
PETERSON, DARION R. 2,923,457
PETERSON, DARION R. 2,923,459
PETTY, ALEXANDER R. 2,923,427
PFIZER INC. 2,923,129
PHILIP MORRIS PRODUCTS S.A. 2,923,335

PHILIP MORRIS PRODUCTS S.A. 2,923,374
PHILIP MORRIS PRODUCTS S.A. 2,923,377
PHILOGEN S.P.A. 2,910,044
PHYTO-CHARTER, INC. 2,923,626
PICARDO, MAURO 2,923,388
PIIRONEN, MARJATTA 2,923,319
PILARZ, NOLAN R. 2,923,455
PILOTO, OBDULIO 2,923,228
PIMENTEL, MARK 2,923,651
PIONEER HI-BRED INTERNATIONAL, INC. 2,923,296
PIONEER HI-BRED INTERNATIONAL, INC. 2,923,469
PIONEER HI-BRED INTERNATIONAL, INC. 2,923,629
PIONEER HI-BRED INTERNATIONAL, INC. 2,923,726
PIRES, RITA 2,923,164
PLAIN, SIMON 2,923,754
PLETCHER, NATHAN 2,923,731
POLLINI, MICHELE 2,923,487
POLYMER RESEARCH TECHNOLOGIES LTD. 2,922,737
PONDORFER, WALTER 2,923,234
PONT, JOSE-EMMANUEL 2,923,320
POULSEN, DAVID J. 2,923,476
PRACHT, ROLF 2,923,492
PRADO, LUIS C. 2,923,296
PRAUSNITZ, MARK 2,923,010
PRC-DESOTO INTERNATIONAL, INC. 2,923,222
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,904,009
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,923,409
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,923,411
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,923,418
PRESTERL, THOMAS 2,923,223
PRISM PHARMA CO., LTD. 2,923,530
PROST, LAURENT 2,923,666
PROTIP MEDICAL 2,923,113
PROTUNES, INC. 2,923,149
PROZYMEX A/S 2,923,484
PRYOR MEDICAL DEVICES, INC. 2,923,419
PUMPERNICKEL ASSOCIATES, LLC 2,923,690
PUTCHALA, DEVIPRASAD 2,923,163
QIAO, ZHISONG 2,923,362
QU, QI 2,923,221
QUAEDFLIEG, PETER JAN LEONARD MARIO 2,923,350
QUALCOMM INCORPORATED 2,923,163
QUAST, ROBERT 2,923,325
QUERIDO, EMMANUELLE 2,923,503
RAAUM, ERIK DEAN 2,923,601
RADFORD, JUSTIN 2,923,751
RADOSAVLJEVIC, SRECKO 2,923,558
RAMACIOTTI MORALES, PEDRO 2,923,389
RAMANATHAN, RANGASAMY 2,923,173
RAMENATTE, NICOLAS 2,923,666
RAMIREZ MAGANA, ENRIQUE 2,923,560
RAMIREZ MAGANA, ENRIQUE 2,923,577
RAU, THOMAS FREDERICK 2,923,476
RAVID, YINON ARIE 2,923,749
RAY, EUGENE W. 2,923,425
RAYMOND, MARK A. 2,923,132
RE.MO.BIC GMBH 2,922,731
REDDY, PRANHITHA 2,923,145
REES, DANIEL SCOTT 2,923,604
REEVES, ANALISE Z. 2,904,009
REG LIFE SCIENCES, LLC 2,923,730
REIPSCHLAGER, THOMAS 2,923,220
REN, DA 2,923,145
RENEW GROUP PRIVATE LIMITED 2,923,127
RENSON, CHRISTOPHER R. 2,923,169
RESARE, LARS JOHAN 2,923,169
RESCHKE, ARLEN J. 2,923,460
RETAG CROP PROTECTION LTD 2,921,977
REVELANT, DENIS 2,923,347
RHODES, DONALD A. 2,923,230
RHODIA OPERATIONS 2,923,347
RICHARDSON, MICHAEL 2,923,678
RICOH COMPANY, LTD. 2,923,391
ROBB, JOHN 2,923,123
ROBERT, DIDIER 2,922,758
ROBERTS, CHRISTOPHER W. 2,923,723
ROCHE, MARTIN 2,923,733
ROOIJMANS, JOHANNES OTTO 2,923,155
ROSEMOUNT INC. 2,923,136
ROSEMOUNT INC. 2,923,141
ROSEMOUNT INC. 2,923,144
ROSEMOUNT INC. 2,923,150
ROSEMOUNT INC. 2,923,153
ROSEMOUNT INC. 2,923,156
ROSEMOUNT INC. 2,923,159
ROSEMOUNT INC. 2,923,172
ROSEMOUNT INC. 2,923,547
ROSEMOUNT INC. 2,923,549
ROSEMOUNT, INC. 2,923,624
ROSEN, BARBARA 2,923,726
ROSS, JOE 2,923,697
ROSSI, RUGGERO 2,923,390
ROSSI, RUGGERO 2,923,392
ROSSIGNOL, FABRICE 2,923,666
ROSTAMI, SHAMSEDIN 2,923,674
ROTH, GREGORY BRANCHEK 2,923,437
ROTH, GREGORY BRANCHEK 2,923,438
ROTH, NICOLE 2,923,482
ROTVOLD, ERIC DARRELL 2,923,156
ROUNS, THOMAS N. 2,923,442
ROUSSY, JOSEPH WILLIAM 2,923,210
ROUSSY, RICHARD BRIAN 2,923,210
ROWE, GEOFFREY K. 2,923,174
ROZEK, ANNETT 2,923,553
RUBIN, JONATHAN 2,923,421
RUD, JASON HAROLD 2,923,141
RUD, JASON HAROLD 2,923,159
RUDNIANYN, PHILIPPE 2,922,756
RUFF, JAMES D. 2,923,316
RUMINY, PHILIPPE 2,923,116
RUNGE, HARTMUT 2,923,233
RUSHMAN, PAUL 2,923,222
RUSSO, DOMENICO 2,923,164
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A. 2,923,074
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A. 2,923,131
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A. 2,923,487
S.M.E. PRODUCTS, LP 2,923,267
S.M.E. PRODUCTS, LP 2,923,447
SABEL, IVAN R. 2,923,137
SAIDUDDIN, ADEEB 2,923,219
SAITO, KOUICHI 2,923,152
SALAMON, JEFF P. 2,923,622
SALOMON, DANIEL 2,923,700
SAMANT, NIRANJAN R. 2,923,168
SAMATA, BUMPEI 2,923,592
SAMSUNG ELECTRONICS CO., LTD. 2,923,467
SAMSUNG ELECTRONICS CO., LTD. 2,923,471
SAMSUNG PAY, INC. 2,923,479
SANCHEZ, EUGENIO 2,923,617
SANCHEZ, JOHN L. 2,923,545
SANCHEZ, MARC 2,923,340
SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE 2,923,314
SANTIAGO-PARTON, SALLY A. 2,923,296
SARANGARAJAN, RANGAPRASAD 2,923,216
SARDESAI, REJENDRA GURUDAS 2,923,173
SARGENT, JEFFREY PAUL 2,923,327
SARMIENTO, RUSSELL JAVINIAR 2,923,755
SARMIENTO, RUSSELL JAVINIAR 2,923,758
SARVER, EDWIN JAY 2,923,648
SAUDI ARABIAN OIL COMPANY 2,923,428
SCHAEFFER, MARC 2,923,044
SCHEIFELE, KEVIN 2,923,687
SCHELLENBERGER, UTE 2,923,726
SCHERR, SEBASTIAN 2,923,492
SCHEUERMANN, DANIELA 2,923,223
SCHILLER, DAVID 2,923,449
SCHILOWITZ, ALAN MARK 2,922,727
SCHIRMER, ANDREAS W. 2,923,730
SCHLENTER, CRAIG CHARLES 2,922,045

SCHLUMBERGER CANADA LIMITED 2,923,434
SCHLUMBERGER CANADA LIMITED 2,923,609
SCHMADICKE, CINDY 2,923,427
SCHMIDT, GREGORY 2,922,757
SCHNABEL, CATHERINE A. 2,923,606
SCHNEIDER, ANDREAS 2,923,110
SCHNORR, JAN 2,923,427
SCHNUPPER, MICHAEL GLENN 2,923,604
SCHROADER, STEVEN VANN 2,923,253
SCHROEDER, BROCK 2,923,606
SCHUETZLE, DENNIS 2,923,204
SCHUETZLE, ROBERT 2,923,204
SCHUKAI, ROBERT J. 2,923,452
SCHULTHEIS, MIKELL W. 2,922,287
SCHULTHEISS, NATHAN 2,923,454
SCHULZE, STEPHAN 2,923,220
SCHUMACHER, MARK STEPHEN 2,923,150
SCHUMACHER, MARK STEPHEN 2,923,624
SCHUMANN, JOHANNA 2,923,421
SCHWARTAZ, GARY K. 2,923,417
SCHWARTZ, DAVID, C. 2,923,728
SEACLIFF BEAUTY PACKAGING & LABORATORIES, INC. 2,923,225
SEDY, JOHN R. 2,923,314
SEGERSTROM, JOHN ARCHER 2,923,227
SEKIGUCHI, KIYOTOSHI 2,923,592
SENIOR, PAUL D. 2,923,654
SERGHINE, CAMEL 2,922,989
SERRA, SANDRO 2,923,131
SERVIGNAT, DAVID 2,923,320
SEVINIS, EMINE BILLUR 2,923,125
SGROI, DENNIS C. 2,923,606
SHAFFER, CAROL L. 2,923,460
SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 2,923,269
SHARMAN, KARL JAMES 2,923,556
SHEEHAN, ALEXANDER 2,923,219
SHEIKH, NADEEM 2,923,433
SHELDON, KANE D. 2,922,074
SHELTERLOGIC CORP. 2,908,486
SHENDELMAN, JOSHUA M. 2,923,296
SHI, YU 2,922,287
SHIH, STUART S. 2,923,440
SHIN NIPPON BIOMEDICAL LABORATORIES LTD. (SNBL) 2,923,270
SHIN, KYU HO 2,923,471
SHINOHARA, YUJI 2,923,588
SHINOHARA, YUJI 2,923,593
SHINOHARA, YUJI 2,923,594
SHINOHARA, YUJI 2,923,596
SHIRAISHI, TOMIZO 2,921,185
SHIROTA, AKIHIKO 2,923,013
SHUTT, MICHAEL 2,923,743
SIGLER, LAURENT 2,923,074
SIMMONS, CARL 2,923,629
SINGH, DIPTI 2,923,454
SINGH, KARAN 2,923,436
SISKE, BRIAN M. 2,923,723
SIVIK, MARK ROBERT 2,923,308
SIVIK, MARK ROBERT 2,923,311
SKYERA, LLC 2,923,444
SLEPICKA, JAMES 2,923,458
SMITH, HENRY IGNATIUS 2,922,087
SNECMA 2,922,989
SNECMA 2,923,212
SO, SANG YOUNG 2,923,471
SOFAR S.P.A. 2,923,390
SOFAR S.P.A. 2,923,392
SOLENIS TECHNOLOGIES, L.P. 2,922,074
SOLENIS TECHNOLOGIES, L.P. 2,923,217
SOLETANCHE FREYSSINET 2,923,665
SOLIGENIX, INC. 2,923,553
SOLIOS CARBONE 2,923,301
SOLOMON, MONEL 2,923,134
SOMAHLUTION, LLC 2,923,441
SONG, DONG-KEUN 2,923,614
SONY CORPORATION 2,921,185
SONY CORPORATION 2,923,375
SONY CORPORATION 2,923,386
SONY CORPORATION 2,923,387
SONY CORPORATION 2,923,532
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SONY CORPORATION 2,923,593
SONY CORPORATION 2,923,594
SONY CORPORATION 2,923,596
SORENSEN, JAN HELGE 2,923,161
SOTO, HECTOR ANDRES PORRAS 2,923,132
SOTTHIVIRAT, SUTTHILUG 2,923,426
SOULIE, LAURENT 2,922,989
SOUSA, LUISA 2,923,164
SOUTHWELL, BRIDGET RAE 2,923,304
SPILGIES, HEIKO 2,923,492
SPINAL ELEMENTS, INC. 2,923,623
SPINDLER, DANIEL 2,923,345
SPRAUL, BRYAN K. 2,922,074
SPRAUL, BRYAN K. 2,923,217
ST. JEAN, GUYLAINE 2,923,004
STACEY, CRAIG DANIEL 2,923,327
STACHEL, SHAWN 2,923,272
STALZER, MARK EDWARD 2,923,431
STANFORD, LUCAS 2,922,725
STANTON, DEANE MARC 2,923,323
STAPLES, WILLIAM J. 2,922,725
STECH, MARLITT 2,923,325
STEIMER, PETER 2,921,793
STEIN, MARC 2,923,733
STERLING, JONAH BUSH 2,922,725
STIEBER, MANFRED 2,923,337
STOERKEL, ULRICH 2,923,395
STOFFEL, WOLFGANG 2,923,315
STOPEK, JOSHUA B. 2,923,461
STOPEK, JOSHUA B. 2,923,464
STRACHAN, ALEXANDER 2,923,324
STRADER, DAVID L. 2,923,171
STRADER, DAVID L. 2,923,416
STRATA ENERGY SERVICES INC. 2,923,182
STREI, DAVID MATTHEW 2,923,547
STRYKER CORPORATION 2,923,210
SUBKLEWE, MARION 2,923,354
SUGENO, NAOYUKI 2,923,375
SUKHADIA, ASHISH M. 2,923,004
SUMITOMO METAL MINING CO., LTD. 2,923,570
SUN, PIAOYANG 2,923,269
SURIVET, JEAN-PHILIPPE 2,923,146
SURYAN, MAHENDRA 2,923,441
SUTTNER, ROBERT J. 2,923,296
SWAGER, TIMOTHY M. 2,923,427
SWISHER, DAVID R. 2,923,171
TACTUAL LABS CO. 2,923,436
TAHERI, KAMBIZ 2,922,737
TAKAGI, KIYOKA 2,923,152
TAKAHASHI, JUN 2,923,592
TAKAHASHI, KAZUYUKI 2,923,386
TAKANO, HIROAKI 2,923,387
TAKEUCHI, KENJI 2,923,013
TAKIZAWA, SHUICHI 2,923,375
TAN, SONGLIANG 2,923,522
TANAKA, SHINJI 2,923,462
TANG, DE-CHU 2,923,406
TANG, SHUNXUE 2,923,463
TANNER, MATTHEW A. 2,922,730
TARANTELLO, CHIARA 2,922,756
TARGAN, STEPHAN R. 2,922,381
TAYLOR KERR (COUPLINGS) LIMITED 2,923,332
TAYLOR, CURTIS 2,923,162
TAYLOR, NEIL JOHN THORNTON 2,923,332
TEED, BRENTON STEWART 2,923,506
TEED, BRENTON STEWART 2,923,513
TEKIN, EMINE 2,923,125
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